

APPENDIX K

VISUAL CONTRAST RATING WORKSHEETS AND VISUAL SIMULATIONS



Appendix C

Visual Contrast Rating Worksheets

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Acronyms and Abbreviations

AC	alternating current
ag	agricultural
AR	Alternative Route
BG	background
FG	foreground (distance zone category, 0 to 0.5 miles)
KOP	Key Observation Point
kV	kilovolt(s)
MG	middleground (distance zone category, 0.5 to 3 miles)
N/A	not applicable
NWR	national wildlife refuge
OK	Oklahoma
PR	Proposed Route
Project, the	Plains & Eastern Clean Line transmission project
rec	recreational
ROW	right-of-way
SR	State Route

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Visual Contrast Rating Worksheets- HVDC Transmission Line, Region I

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Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: February 27, 2014
Region: I
PR Link, AR, AC: PR Link 5
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Fort Supply WMA Recreation Area PR
Land Character Unit: Central Great Plains
County, State: Woodward, Oklahoma
Longitude: -99.5734933
Latitude: 36.5508283



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Slightly rolling	Grasses, scattered trees	Playground, pavilion
Line	Undulating	Horizontal grasses, round and conical trees	Geometric
Color	Light brown	Yellow grasses, light brown trees, dark green evergreens	Yellow, blue, red, tan, brown
Texture	Moderate	Moderate	Fine to moderate

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	No Change
Line	No Change	No Change	No Change
Color	No Change	No Change	No Change
Texture	No Change	No Change	No Change

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



View northeast from the north edge of the Fort Supply Reservoir of a recreation area. Recreational elements and dense vegetation are nearby.

Region I PR Link 5 would be located 6.4 miles north of this viewpoint. The PR would not be visible from this viewpoint due to the distance and intervening terrain. The upward sloping land and dense vegetation in the FG and MG would obscure visibility. Construction and operation of the Project would result in no visual contrast.

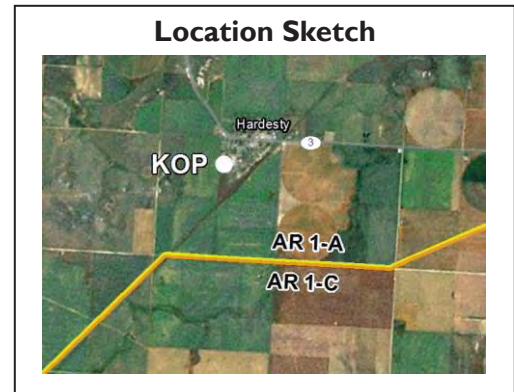
The visual sensitivity at this KOP is high, as it represents a community recreational area. However, since there is no contrast, there would be no visual impact at this location.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: February 26, 2014
Region: I
PR Link, AR, AC: AR 1-A, AR 1-C
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Hardesty AR
Land Character Unit: Southwestern Tablelands
County, State: Texas, Oklahoma
Longitude: -101.1963472
Latitude: 36.6132474



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	FG: flat BG: flat to rolling	FG: low, uniform BG: scattered/uneven	Short, low, vertical
Line	Horizontal, straight	FG: irregular BG: round	Angular, horizontal, vertical telephone poles, metal poles
Color	FG: yellow, beige BG: browns, beige	Brown trees, yellow and beige grasses	Brown, metallic
Texture	FG: coarse BG: medium/smooth	Medium, coarse	Angular, mixed, moderate

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall, wide, geometric, angular vertical elements would be regularly spaced in a line
Line	No Change	No Change	Vertical elements would appear as a row of tall objects
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Moderate, uniform

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



View south from near residential area. View includes one tree, shrubs, yellow grasses, small structures, and wood power poles.

Region I AR I-A and AR I-C would be located south about 0.8 miles at the closest point to this location. The Project would appear in the MG. Structures and lines would be substantially taller and noticeably wider than the existing low wood power poles and would be a prominent feature in the broad, flat landscape. Their form and regular pattern would be prominent and noticeable. However, because of the distance, their scale would be somewhat similar to existing vertical elements and they would be co-dominant with these. Presumably there would be no vegetation changes due to the location of the line crossing open fields. Construction and operation of the Project would result in moderate visual contrast.

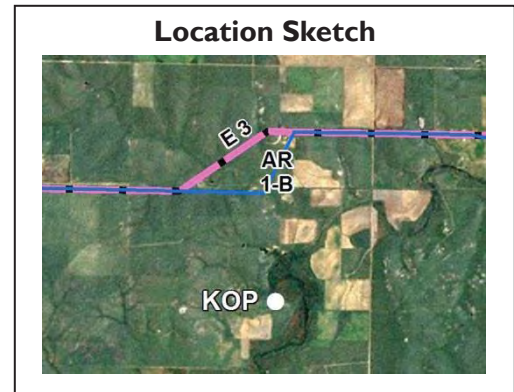
The visual sensitivity at this KOP is high as it represents a view from residential areas. The visual impact at this location would be moderate.

A visual simulation for this view from this location is provided in Appendix D.

Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: February 26, 2014
Region: I
PR Link, AR, AC: AR 1-B
Evaluator(s): J. Donaldson/K. Siekmann

Key Observation Point: Lake Schultz State Park AR
Land Character Unit: Southwestern Tablelands
County, State: Texas, Oklahoma
Longitude: -101.1662355
Latitude: 36.5448784



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Gently rolling, some dry washes, low ridges	Low grasses, dense grove of rounded trees in low area	Scattered rural residences in vicinity; small rectilinear forms
Line	Horizontal and gently undulating	Rounded trees; low grasses and shrubs (yucca); gently curving horizontal	Not noticeable
Color	Tan, gray	Yellow grasses and weeds, some light green grass and shrub areas, some light brown trees	Light gray
Texture	Fine to moderate	Fine texture grasses and weeds; moderate to coarse textured trees	Moderate

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall, vertical elements regularly spaced in a line
Line	No Change	No Change	Vertical elements would appear as a horizontal row of objects
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Moderate, uniform

Degree of Contrast

		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



View north from low ridge in west entrance to WMA and state park. View includes dense trees in immediate FG and low ridges in distance. A few scattered residences in vicinity.

Region I AR I-B would be located 0.9 miles north at the closest point to this location. The Project would likely be visible in the distance with the tops of tall vertical transmission structures extending above the horizon line. Because no other similar structures are visible to the north, the upper portions of the structures would introduce new forms in the landscape that would contrast with the existing highly intact and natural appearing landscape. No landform or vegetation changes would be visible. Construction and operation of the Project would result in strong contrast.

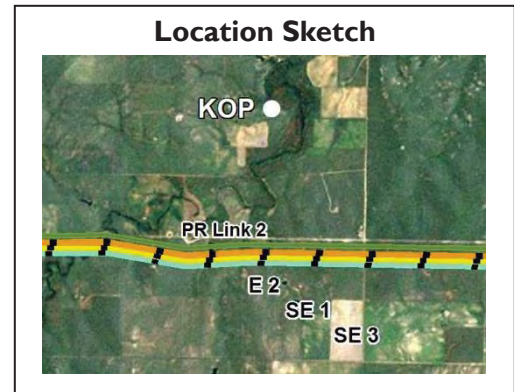
The visual sensitivity at this KOP is high as it represents a view from a public park and WMA with trails and dispersed recreation use. The visual impact at this location would be moderately high.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: February 26, 2014
Region: I
PR Link, AR, AC: PR Link 2
Evaluator(s): J. Donaldson/K. Siekmann

Key Observation Point: Lake Schultz State Park PR
Land Character Unit: Southwestern Tablelands
County, State: Texas, Oklahoma
Longitude: -101.1664274
Latitude: 36.5439629



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Gently rolling, some dry washes, low ridges	Low grasses, some rounded trees in washes	Low fences; tall, narrow vertical monopole power lines
Line	Horizontal and gently undulating	Rounded, horizontal; some low rounded vertical trees	Horizontal fences, vertical power monopoles
Color	Tan, gray	Yellow grasses and weeds, some light green grass and shrub areas, some light brown trees	Dark brown power polls, light brown fence posts
Texture	Fine to moderate	Fine texture grasses and weeds; moderate to coarse textured trees	Moderate, uniform

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall, vertical elements would be regularly spaced in a line
Line	No Change	No Change	Vertical elements would appear as a horizontal row of objects
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Moderate to coarse

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



View south from small parking area at entrance to Lake Schultz State Park. View includes grasslands, groups of low trees, fences, and monopole transmission line.

Region 1 PR Link 2 would be located in this view 1.0 miles south at the closest point to this location. The Project would appear in the MG just beyond the closest tree line and row of monopole transmission structures. The Project would follow the existing Hitchland to Woodward 345kV Transmission Line. The form and line of the lattice structure transmission line would appear wider, taller, and more geometric than the existing monopole structures and would add to the number of structures visible in a line across the landscape. Presumably there would be no noticeable landform or vegetation changes. Construction and operation of the Project would result in moderate visual contrast.

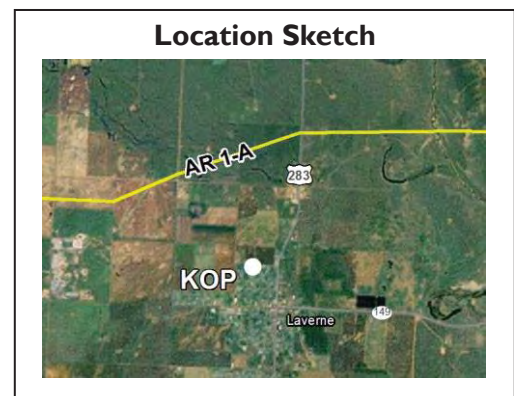
The visual sensitivity at this KOP is high as it represents a view from a public park and WMA with trails and dispersed recreation use. The visual impact at this location would be moderate.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: February 27, 2014
Region: I
PR Link, AR, AC: ARI-A
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Laverne AR
Land Character Unit: Southwestern Tablelands
County, State: Harper, Oklahoma
Longitude: -99.897542
Latitude: 36.7144413



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat	Varied heights. scattered/uneven, clumped	Short, low houses; vertical light poles and existing transmission poles. angular
Line	Horizontal, straight	Irregular, varied	Angular, vertical poles
Color	Yellow to brown and tan	Yellow, brown	White, brown, tan, metal
Texture	Medium	Medium to coarse	Mixed, moderate, uneven

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall vertical elements regularly spaced in a line
Line	No Change	No Change	Vertical elements would appear as a horizontal row of objects
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Fine, uniform

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



View north from residential neighborhood toward AR I-A. View includes vertical light poles, existing transmission lines, angular structures of the homes and garages, trees in the distance, and grasses and bushes in the FG.

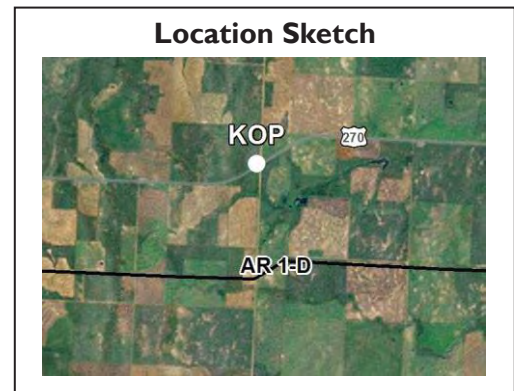
Region I AR I-A would be visible about 0.9 miles north of this location. The Project would appear in the MG. Towers and lines would be noticeable as they cross open lands and extend above trees and low structures. Their form and scale would appear larger than existing vertical elements in the view. Presumably there would be no landform or vegetation changes due to the location of the line crossing open fields. Construction and operation of the Project would result in moderate contrast.

The visual sensitivity at this KOP is high as it represents a view from a residential area. The visual impact at this location would be moderate.

Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: February 27, 2014
Region: I
PR Link, AR, AC: AR I-D
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Local Historical Marker AR
Land Character Unit: Southwestern Tablelands
County, State: Beaver, Oklahoma
Longitude: -100.004
Latitude: 36.6187



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat to rolling	Low, uniform; scattered/uneven	Thin vertical transmission monopoles
Line	Smooth, horizontal	Irregular, horizontal	Vertical, straight elements
Color	Yellow, tan, brown	Yellow, tan	Brown, gray
Texture	Medium	Medium to coarse	Uniform, fine

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall vertical elements regularly spaced in a line
Line	No Change	No Change	Vertical elements would appear as a row of objects
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Fine to moderate, uniform

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



View looking south from the Local Historical Marker on Route 3 (Route 270).

Alternative Route I-D would be 0.8 miles south of this location. The AR would run adjacent to the existing 345kV transmission line, which is located about 0.6 miles from this location, and the 69kV H-frame wooden poles located about 0.7 miles from this location.

The view from this KOP is panoramic, with 360 degree views in all directions. Vertical elements on the flat terrain are highly visible and noticeable silhouetted against the sky on the horizon. The only structures in the view are the existing transmission lines, including the utility poles for power lines along Route 3/270. The line and texture of the AR transmission line structures would be somewhat different from that of existing structures and the increased density of taller, wider, lattice towers on the horizon would result in moderate contrast. There would be no change to the landforms or vegetation in this view. Construction and operation of the Project would result in moderate contrast.

The visual sensitivity at this KOP is moderate, because the historical marker wayside provides interpretive information and long duration views for visitors and tourists engaged in leisure activities. With moderate visual sensitivity and moderate contrast, the visual impact would be moderately low at this location.

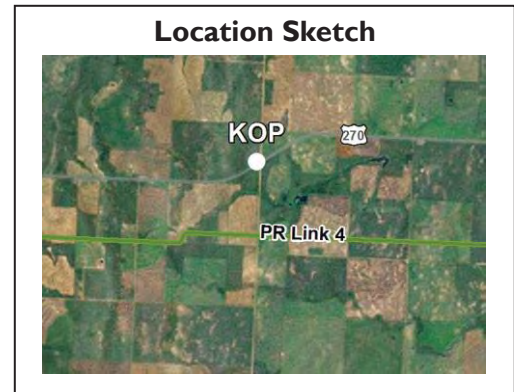


Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: February 27, 2014
Region: I
PR Link, AR, AC: PR Link 4
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Local Historical Marker PR
Land Character Unit: Southwestern Tablelands
County, State: Beaver, Oklahoma
Longitude: -100.004
Latitude: 36.6187



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat to rolling	Low, uniform, scattered/uneven	Thin, vertical monopoles regularly spaced in a line
Line	Smooth, horizontal	Irregular, horizontal	Vertical, straight elements
Color	Yellow, tan, brown	Yellow, tan	Brown, gray
Texture	Medium	Medium to coarse	Fine, uniform

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall, vertical elements regularly spaced in a line
Line	No Change	No Change	Vertical elements would appear as a row of objects
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Fine to moderate, uniform

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



View looking south from the Local Historical Marker on Route 3 (Route 270).

The PR would be 0.6 miles south of this location in the near MG. The PR would run adjacent to the existing 345kV transmission line, which is located 0.6 miles from this location, and the 69kV H-frame wooden poles located about 0.7 miles from this location.

The view from this KOP is panoramic, with 360 degree views in all directions. Vertical elements on the flat terrain are highly visible and noticeable silhouetted against the sky on the horizon. The only structures in the view are the existing transmission lines, including the utility poles for power lines along Route 3/270. The line of the PR transmission line structures would be somewhat different from that of existing structures and the increased density of taller, wider lattice towers on the horizon would result in moderate contrast for form and texture. There would be no changes to the landforms or vegetation in this view. Construction and operation of the Project would result in moderate contrast.

The visual sensitivity at this KOP is moderate, because the historical marker wayside provides interpretive information and long duration views for visitors and tourists engaged in leisure activities. With moderate visual sensitivity and moderate contrast, the visual impact would be moderately low at this location.



Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: February 27, 2014
Region: I
PR Link, AR, AC: PR Link 5
Evaluator(s): J. Donaldson/K. Siekmann

Key Observation Point: May PR
Land Character Unit: Central Great Plains
County, State: Harper, Oklahoma
Longitude: -99.7463292
Latitude: 36.6159309



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Gently rolling	Low grasses, rounded trees, scattered clusters of trees	Low, one-story residences; thin vertical wood power poles; a few thin vertical poles in distance; tall, round grain silos; low metal building, angular
Line	Horizontal, gently curving	Rounded to horizontal	Geometric, rectilinear, round tanks
Color	Light brown, tan	Yellow grasses, tan/light brown/gray	Blue and white metal structures; beige silo; gray metal tanks; light brown power poles; white residences
Texture	Smooth	Fine texture grasses; coarse textured trees in FG and MG	Medium

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall vertical elements regularly spaced in a line
Line	No Change	No Change	Vertical elements would appear as a row of vertical objects
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Fine, uniform

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



View looking south on Route 46 in May, OK, a small community with some trees, a few structures, and open, rolling landscape.

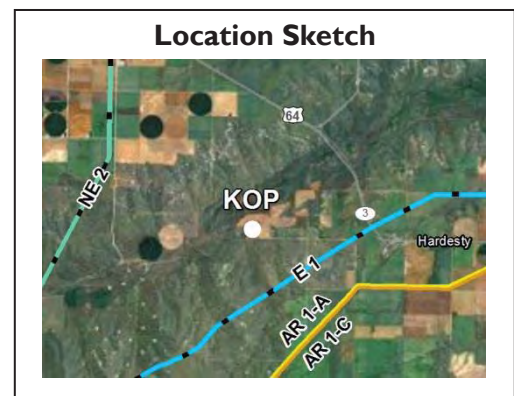
Region I PR Link 5 would be located 0.6 miles south of this viewpoint. The transmission line would appear as a row of vertical objects along the horizon in the MG of this view, where it is not blocked by trees. The scale of the transmission line would be slightly taller or similar to that of existing structures but larger in form. There would be no changes to the landform or vegetation in this view. Construction and operation of the Project would result in moderate contrast.

The visual sensitivity at this KOP is high, as it represents a residential area. Because the level of contrast is moderate, the visual impact would be moderate at this location.

Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: February 26, 2014
Region: I
PR Link, AR, AC: AR I-A, AR I-C
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Optima National Wildlife Refuge AR
Land Character Unit: Southwestern Tablelands
County, State: Texas, Oklahoma
Longitude: -101.2445466
Latitude: 36.619355



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	FG: flat; BG: flat to rolling	Low, uniform, scattered/clumped	Vertical power poles, vertical fence posts
Line	Horizontal, straight, smooth; BG is curving, smooth	Irregular, horizontal	Vertical poles
Color	FG: beige, light tan; BG: dark tan, browns	Yellow, greens, light and dark tans, some brown	Brown power poles
Texture	Smooth to medium	Varied, medium to coarse	Uneven, fine

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall, vertical elements regularly spaced in a line
Line	No Change	No Change	Vertical elements would appear as a row of regularly-spaced objects
Color	No Change	No Change	Light gray
Texture	No Change	No Change	Fine, uniform

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



View from near the south edge of Optima National Wildlife Refuge. Location serves as an access point for hunters. View includes low, scrubby brush and grasses in FG and scattered trees and a few low vertical power poles in the distance.

Region I AR I-A and AR I-C would be visible in this view about 2.5 miles southeast of this location. The Project would appear in the distant MG. At this distance, structures and lines would be faintly noticeable as they cross open lands; however, views of these elements may be obstructed by low ridges. Presumably no landform or vegetation changes would be visible. Construction and operation of the Project would result in weak contrast due to distance and the presence of a few vertical elements in the view.

The visual sensitivity at this KOP is high as it represents a view from a National Wildlife Refuge with trails and some interpretive facilities. Because the visual contrast would be weak, the visual impact at this location would be low.

Visual Contrast Rating Worksheets- HVDC Transmission Line, Region 2

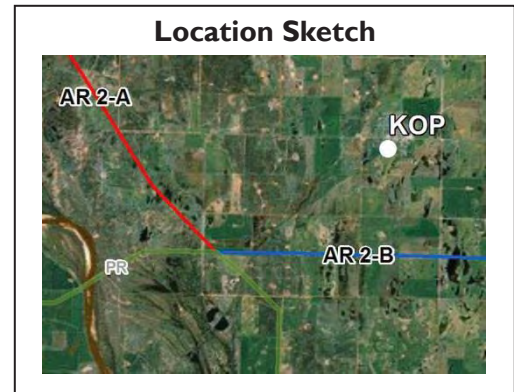
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Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: February 27, 2014
Region: 2
PR Link, AR, AC: AR 2-B, AR 2-A
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Ames AR
Land Character Unit: Central Great Plains
County, State: Major, Oklahoma
Longitude: -98.1876116
Latitude: 36.2441416



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat to rolling	Scattered trees; low, uniform grasses	Farm and drilling equipment. horizontal fence
Line	Horizontal, slightly curving	Regular, straight; vertical elements	Horizontal fences
Color	Green, brown, yellow	Green, brown, yellow	Brown
Texture	Fine to smooth	Fine to coarse	Moderate

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall, vertical elements regularly spaced in a line
Line	No Change	No Change	Vertical elements would appear as a horizontal row of objects
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	No Change

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



View south from south area of community. This view also represents the view from along the historic Cimarron River Branch Cattle Trail.

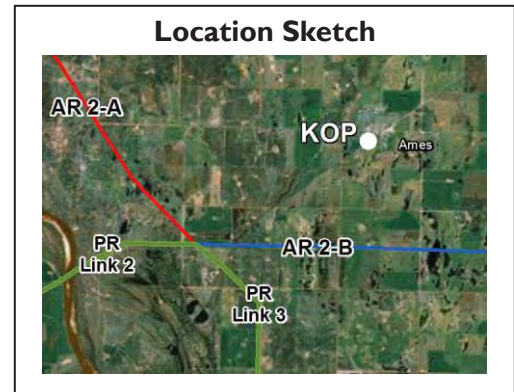
Region 2 AR 2-B would be located 1.3 miles south and AR 2-A would be located about 2.6 miles to the southwest of this location. The AR 2-B transmission line could appear in this view as a row of small objects in the distance, on the horizon, or in front of the distant low hills and trees, where it would not be blocked by trees. The scale of the transmission line would be similar to that of existing structures. There would be no changes to the landform or vegetation in this view. AR 2-B would cross the historic Cimarron River Branch Cattle Trail approximately 2.5 miles southeast of this location; views of the AR from the vicinity of the trail would be similar to this view. AR 2-A to the west and southwest would be similar but less noticeable due to the greater distance. Construction and operation of the Project would result in weak visual contrast.

The visual sensitivity at this KOP is high as it represents views from a residential area and historic trail (i.e., the Cimarron River Branch Cattle Trail). However, since the level of contrast is weak, the visual impact would be low for views from this location.

Region 2 PR Link 3 is located 2.5 miles southwest of this location. See additional KOP Contrast Rating Worksheet.

Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: February 27, 2014
Region: 2
PR Link, AR, AC: PR Link 3
Evaluator(s): Z. Michalk / J. Peterson



Key Observation Point: Ames PR
Land Character Unit: Central Great Plains
County, State: Major, Oklahoma
Longitude: -98.1876116
Latitude: 36.2441416

Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat to rolling	Scattered trees; low, uniform grasses	Farm and drilling equipment. horizontal fence
Line	Horizontal, slightly curving	Regular, straight; vertical elements	Horizontal fences
Color	Green, brown, yellow	Green, brown, yellow	Brown
Texture	Fine to smooth	Fine to coarse	Moderate

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall, vertical elements regularly spaced in a line
Line	No Change	No Change	Vertical elements would appear as a horizontal row of objects
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Fine, uniform

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



View south from south area of community. This view also represents the view from along the historic Cimarron River Branch Cattle Trail.

Region 2 PR Link 3 would be located 2.5 miles to the southwest of this location. The transmission line would appear in this view as a row of small objects in the distance, on the horizon, or in front of the distant low hills and trees, where it is not blocked by trees. The scale of the transmission line would be similar to that of existing structures. The PR would cross the historic Cimarron River Branch Cattle Trail approximately 6.5 miles southeast of this location; views of the PR from the vicinity of the trail would be similar to this view. There would be no changes to the landform or vegetation in this view. Construction and operation of the Project would result in weak contrast.

The visual sensitivity at this KOP is high, as it represents views from a residential area and historic trail (i.e., the Cimarron River Branch Cattle Trail). However, since the level of contrast is weak, the visual impact would be low at this location.

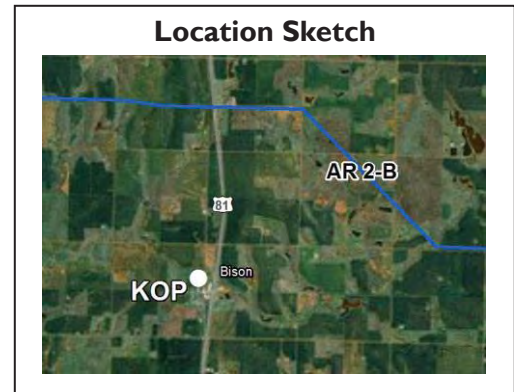
AR 2-B is located 1.3 miles south and AR 2-A is located about 2.6 miles to the southwest of this location. See additional KOP Contrast Rating Worksheet.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: February 27, 2014
Region: 2
PR Link, AR, AC: AR 2-B
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Bison AR
Land Character Unit: Central Great Plains
County, State: Garfield, Oklahoma
Longitude: -97.892445
Latitude: 36.1938



Characteristic Landscape Description:

	Landform/Water	Vegetation	Structures
Form	Flat to rolling	Scattered	Short fencing, low geometric buildings
Line	Horizontal, rounding	Horizontal, vertical trees	Angular, horizontal fencing; vertical transmission lines
Color	Yellow, brown	Yellow, brown	Brown
Texture	Moderate	Fine to moderate	Moderate

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall, vertical elements regularly spaced in a line
Line	No Change	No Change	Vertical elements would appear as a horizontal row of objects
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	No Change

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



View north from the north edge of Bison in a residential area. Single family residences are nearby.

Region 2 AR 2-B would be located 1.8 miles north of this viewpoint. The transmission line could appear as a row of vertical objects on the horizon in the distance where it would not be obscured by trees and structures. The trees in the FG would obstruct the majority of the view from this viewpoint. The scale and form of the lattice transmission line would be somewhat different from that of other existing structures in the vicinity. Construction and operation of the AR would result in weak contrast.

The visual sensitivity at this KOP is high, as it represents a residential area. However, since the level of contrast is weak, the visual impact would be low at this location.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: February 27, 2014
Region: 2
PR Link, AR, AC: PR Link 3
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Bison PR
Land Character Unit: Central Great Plains
County, State: Garfield, Oklahoma
Longitude: -97.8908056
Latitude: 36.1977642



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat to rolling	Scattered, irregular	Low, geometric structures; fences
Line	Horizontal, curving	Horizontal, vertical trees	Angular, horizontal, vertical transmission lines
Color	Yellow, tan, brown	Yellow, brown	Red, white, gray, metallic
Texture	Moderate to coarse	Moderate to coarse	Moderate, rough

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall, vertical elements regularly spaced in a line
Line	No Change	No Change	Vertical elements would create an implied line on the land
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Moderate, rough

Degree of Contrast

		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



View south from the south edge of Bison in a residential area. Small, scattered residential structures surround the viewpoint.

Region 2 PR Link 3 would be located 1.4 miles south of this viewpoint. The transmission line could appear as a row of vertical objects on the horizon in the distance. The structures would be clearly visible from this viewpoint due to the scattered vegetation and the form and line of the taller lattice PR structures would be somewhat different from existing structures in the landscape. Construction and operation of the Project would result in weak contrast.

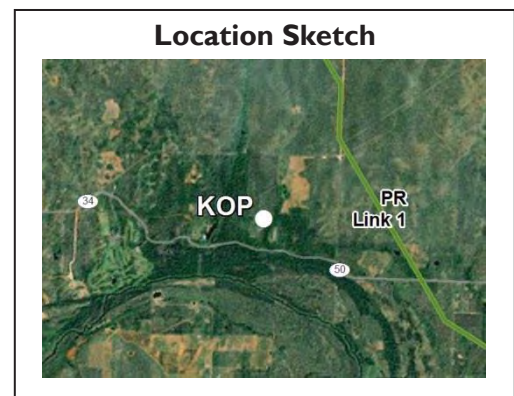
The visual sensitivity at this KOP is high, as it represents a residential area. However, since the level of contrast is weak, the visual impact would be low at this location.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: February 27, 2014
Region: 2
PR Link, AR, AC: PR Link 1
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Boiling Springs State Park PR
Land Character Unit: Central Great Plains
County, State: Woodward County, Oklahoma
Longitude: -99.2927816
Latitude: 36.4562166



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Slightly rolling	Grasses, scattered trees, dense tree lines	Low wood power poles
Line	Slightly undulating	Horizontal grasses, round and conical trees, strong tree lines	Thin vertical power poles
Color	Brown	Yellow grasses, light brown trees, dark green evergreens	Light brown power poles
Texture	Fine	Moderate	Fine

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall, vertical elements regularly spaced would form a boundary
Line	No Change	No Change	Tall, vertical elements would create an implied line on the land
Color	No Change	No Change	Light gray
Texture	No Change	No Change	Fine, uniform

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



This view is looking northeast toward the PR from a state park recreation area. The topography is low and rolling with grasses and scattered areas of dense shrubs and trees. Vertical elements include trees and power lines.

Region 2 PR Link 1 would be located 0.9 miles northeast of this viewpoint. Depending on where viewers are within the state park, views of the transmission line would be sporadic because of the rolling terrain and vegetation. The tall metal structures would be visible through breaks in FG vegetation and protruding above MG vegetation, resulting in moderate contrast in form, line, color, and texture with existing vegetation and structures in the landscape.

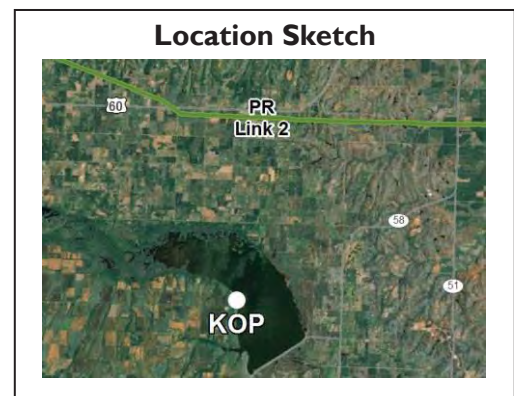
The visual sensitivity at this KOP is high, as it is a state park recreation area. Since the PR would be in the near MG distance zone and the level of contrast is moderate, the visual impact would be moderate.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: February 27, 2014
Region: 2
PR Link, AR, AC: PR Link 2
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Canton WMA and Lake Recreation Area PR
Land Character Unit: Central Great Plains
County, State: Major, Oklahoma
Longitude: -98.6140433
Latitude: 36.119575



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat, large lake	Low grasses, tree line on distant shoreline	N/A
Line	Horizontal	Horizontal	N/A
Color	Reddish brown soil, blue reflective water	Yellow grasses, light brown trees	N/A
Texture	Fine	Fine	N/A

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	No Change
Line	No Change	No Change	No Change
Color	No Change	No Change	No Change
Texture	No Change	No Change	No Change

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



View north from the western edge of Canton Lake. Some recreational elements are nearby.

Region 2 PR Link 2 would be approximately 6.5 miles north of this viewpoint. The PR would be unlikely to be visible from this location and if it was visible, would not be noticeable due to distance and dense vegetation between the viewpoint and the PR. Construction and operation of the Project would result in no contrast.

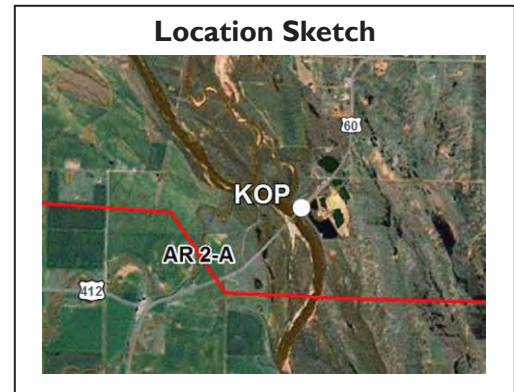
The visual sensitivity at this KOP is high, as it represents a community recreational area. However, since there is no contrast, there would be no visual impacts at this location.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: February 27, 2014
Region: 2
PR Link, AR, AC: AR 2-A
Evaluator(s): J. Donaldson/K. Siekmann

Key Observation Point: Cimarron River Crossing AR
Land Character Unit: Central Great Plains
County, State: Major, Woods, Oklahoma
Longitude: -98.4512574
Latitude: 36.3727826



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat, meandering river edge	Dense irregular, riparian	Tall, vertical wood power poles; horizontal bridge and guardrail
Line	Undulating, curving stream; slightly diagonal	Irregular and rounded	Vertical power poles, horizontal bridge
Color	Light red to tan	Light gray, light green, dark brown, dark green, yellow grasses	Dark brown to medium brown poles, metallic guardrail
Texture	Fine to moderate	Moderately course to course	Fine, uniform

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall, vertical elements regularly spaced in a line
Line	No Change	No Change	Vertical elements would appear as a horizontal row of objects
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Fine, uniform

Degree of Contrast

		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



View looking south-southwest of river corridor downstream from the highway bridge. Dense, low riparian vegetation borders open river banks.

Alternative Route 2-A would be located 0.7 miles south of this viewpoint. The Oklahoma Gas & Electric Company's Woodward to Cleo Corner 115kV transmission line crosses the Cimarron River at this location, and its wooden T-frame and H-frame structures are prominent in this view. The Project would appear as vertical objects in a line on the horizon, where it is not blocked by trees and structures. The new towers would be substantially taller and have a wider form compared to the shorter single poles in the current view. Any changes to the landform or vegetation (e.g., removal of brush in the ROW) would not be noticeable in this view. Construction and operation of the Project would result in moderate visual contrast.

The visual sensitivity at this KOP is moderate because it is a crossing for a major waterbody, and the level of visual contrast is moderate. Therefore, the visual impact would be moderately low at this location.

Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: February 27, 2014
Region: 2
PR Link, AR, AC: PR Link 2
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Cimarron River Crossing PR
Land Character Unit: Central Great Plains
County, State: Major, Oklahoma
Longitude: -98.2555266
Latitude: 36.217845



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Rolling to moderately steep	Dense, irregular, rounded	Flat horizontal linear structure (road); short, vertical elements (barriers and signs of road)
Line	Curving	Irregular, vertical	Straight, horizontal
Color	Brown, tan, blue, white	Yellow, green, grey	Brown, white, gray, yellow, red
Texture	Coarse	Coarse	Fine

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall, vertical elements regularly spaced in a line
Line	No Change	No Change	Vertical elements would appear as a horizontal row of objects
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Coarse

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



View northeast from the highway, crossing the Cimarron River. The area is rural with very little development near the river.

Region 2 PR Link 2 would be located in the immediate FG of this view and parallels the highway at the river crossing. The PR would be highly visible and prominent viewed from the highway in the vicinity of the river crossing. The transmission line would appear as a row of tall objects directly bordering the highway. The form and line of the tall structures would be substantially different than the existing low, horizontal structures. The PR would dominate the landscape at this viewpoint, contributing to a strong degree of contrast.

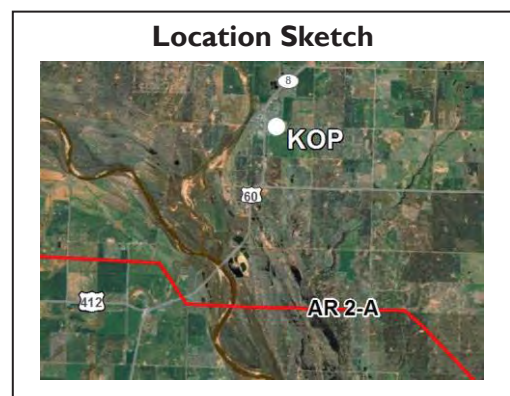
The visual sensitivity at this KOP is moderate, as it represents a major waterbody. Since the level of contrast is strong and the PR would be visible in the near FG, the visual impact would be moderately high.

A visual simulation for the view from this location is provided in Appendix D.

Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: February 27, 2014
Region: 2
PR Link, AR, AC: AR 2-A
Evaluator(s): J. Donaldson/K. Siekmann

Key Observation Point: Cleo Springs AR
Land Character Unit: Central Great Plains
County, State: Major, Oklahoma
Longitude: -98.4369925
Latitude: 36.4051643



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat	Low, uniform ag fields; tall rounded trees scattered in small clumps	Tall, vertical wood and metal power poles; very tall and thin communications tower
Line	Horizontal	Horizontal and rounded, irregular	Vertical, straight power poles
Color	Light brown	Green ag fields, yellow-green fields in MG, gray brown forested areas	Dark brown to medium brown poles, light gray galvanized metal power poles
Texture	Fine	Fine to medium	Fine, uniform

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall, vertical elements regularly spaced in a line
Line	No Change	No Change	Vertical elements would appear as a horizontal row of objects
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Fine, uniform

Degree of Contrast

		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



View south-southeast from Texas Street., near the southern edge of Cleo Springs, OK, near single-family residences and a farm.

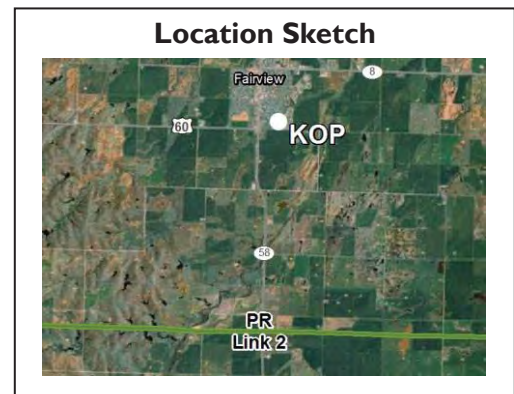
Region 2 AR 2-A would be located slightly less than 3.0 miles south of this viewpoint. The Oklahoma Gas and Electric's Cleo Corner to Imo 115kV transmission line is located about 2 miles south-southeast of this viewpoint and the Woodward to Cleo Corner 115kV transmission line is located about the same distance to the south and southwest. Both lines are visible from this viewpoint. The wooden H-frame and monopole transmission structures of the Cleo Corner to Imo 115kV transmission line appear as small vertical objects on the horizon and are barely noticeable at this distance. The Project would appear as a small row of objects on the horizon in the distant MG of this view, where it is not blocked by trees and structures. The form and line of the transmission line would be similar to that of existing structures, although it may appear somewhat smaller and would not always be visible because of atmospheric conditions. There would be no changes to the landform or vegetation in this view. Construction and operation of the Project would result in weak visual contrast.

The visual sensitivity at this KOP is high, as it represents views from a residential area. However, since the level of contrast is weak, the visual impact would be low at this location.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: February 27, 2014
Region: 2
PR Link, AR, AC: PR Link 2
Evaluator(s): J. Donaldson/K. Siekmann



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat, gently rolling in the far distance	Low, uniform ag fields, rounded trees scattered, dense rounded trees in distance	Short vertical wood power poles, tall metal light poles at ball fields; fence around ball field, scattered rec buildings; very tall and thin lattice communications tower
Line	Horizontal	Rounded, irregular on horizon, low rounded trees scattered in FG, horizontal fields	Vertical, straight power poles, horizontal fence
Color	Brown to reddish brown	Yellow grasses, green ag, brown gray trees	Dark brown to medium brown poles, dark gray light poles, metallic fence around ball field; light gray rec buildings
Texture	Fine	Fine to medium	Medium, irregular

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall vertical elements regularly spaced in a line
Line	No Change	No Change	Vertical elements would appear as a horizontal row of objects
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Fine, uniform

Degree of Contrast

		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



View looking south from the community park and fairgrounds at the south edge of Fairview.

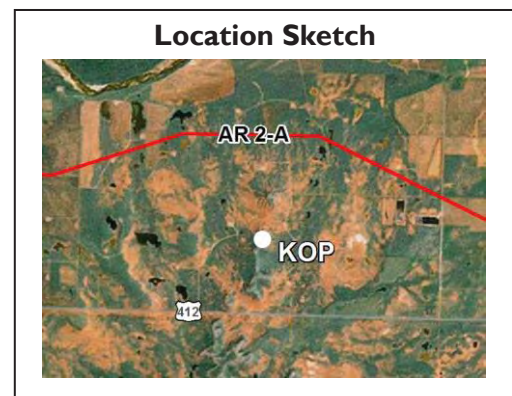
Region 2 PR Link 2 would be located 3.3 miles south of this location. This KOP represents views from the community. Ball fields, open play fields, some short power poles, and the street occupy the FG and open ag fields are visible from the FG and MG. A line of dense trees is visible on the horizon. The transmission line may appear as a row of objects in the BG of this view, on the horizon, where it is not blocked by trees. The scale of the transmission line would be smaller than that of existing structures. There would be no changes to the landforms or vegetation in this view. Construction and operation of the Project would result in weak visual contrast.

The visual sensitivity at this KOP is high, as it represents views from a public park and nearby residences. However, since the level of contrast is weak, the visual impact would be low.

Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: February 27, 2014
Region: 2
PR Link, AR, AC: AR 2-A
Evaluator(s): J. Donaldson/K. Siekmann

Key Observation Point: Gloss Mountain State Park AR
Land Character Unit: Central Great Plains
County, State: Major, Oklahoma
Longitude: -98.5779553
Latitude: 36.3709764



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	FG rugged angular buttes, steep cliffs; MG flat open ag fields, river, floodplain; BG low rolling hills; small round lakes and ponds scattered in FG and MG; meandering river in MG	Low ag fields; dense irregular forested areas in distant MG and BG; some scattered angular cedars in FG	Short, round tanks and angular pump jacks in scattered locations in FG and MG, low vertical wood H-frame transmission line in FG
Line	Undulating and horizontal; curving stream and pond edges	Horizontal to irregular; horizontal and straight ag fields	Geometric and angular; low vertical poles
Color	Red and gray, yellowish tan, pond edges reddish orange	Yellow, dark green evergreens, gray trees	Dark green, black, metallic; dark brown, white
Texture	Very course edges in FG; smooth MG; moderately coarse BG	Moderate FG; fine to moderate MG; distant MG to BG moderately coarse	Moderate and uniform

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	Some regular, geometric cleared areas near structures	Tall vertical elements regularly spaced in a line
Line	No Change	Some straight edges for cleared areas	Vertical elements appear as widely separated row of objects
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Moderate, uniform

Degree of Contrast

		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



View looking northeast from the north overlook at Gloss Mountain State Park.

Region 2 AR 2-A would be highly visible about 0.8 miles north of this viewpoint. The view from this overlook includes panoramic views of open ag fields, the Cimarron River and its riparian corridor, and patchy forested areas in the distant MG and BG. Also visible from this overlook are small lakes and ponds, rugged exposed rock outcrops and mesa tops, a wood transmission line, and scattered oil and gas facilities.

The Project would be visible extending both west and east across the landscape in the MG and BG. Towers and lines would be noticeable crossing open grasslands and ag fields. Due to the elevation from this vantage point, towers and lines would not extend above the horizon. Changes to landform and vegetation for access roads, pads, and ROW clearing would be visible but not very noticeable. Transmission structures would introduce new vertical forms regularly spaced in a linear pattern across the horizontal landscape. Construction and operation of the Project would result in moderate contrast with the horizontal lines and forms comprising the open, flat landscape.

The visual sensitivity at this KOP is high because it represents a view from a state park. The visual impact at this location would be moderate. A simulation of this view is provided in Appendix D.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: February 27, 2014
Region: 2
PR Link, AR, AC: PR Link 2
Evaluator(s): J. Donaldson/K. Siekmann

Key Observation Point: Gloss Mountain State Park PR
Land Character Unit: Central Great Plains
County, State: Major, Oklahoma
Longitude: -98.5779553
Latitude: 36.3709764



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	FG rugged angular buttes, steep cliffs; MG and BG broad flat plain	Sparse, scattered clumps, horizontal grasses	Low, horizontal distant development, single vertical communication tower
Line	Angular, straight, horizontal	Horizontal to irregular; horizontal and straight ag fields	Straight
Color	Red, brown, gray, yellowish tan	Yellow, tan, some dark green evergreens	Light gray
Texture	Very coarse in FG; smooth in MG and BG	Fine	Fine

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	No Change
Line	No Change	No Change	No Change
Color	No Change	No Change	No Change
Texture	No Change	No Change	No Change

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



View looking SW from Gloss Mountain State Park. The view from this overlook includes panoramic views of the broad open plains, rugged buttes, and exposed rock outcrops and mesa tops.

Region 2 PR Link 2 would be located about 11 miles south of this viewpoint. Because of the distance, the PR would not be visible with the unaided eye from this location. For this reason, construction and operation of the Project would result in no visual contrast for this location.

The visual sensitivity at this KOP is high because it represents a view from an overlook in a state park. Because there is no visual contrast, the PR would have no visual impact at this location.

A visual simulation for the view from this location is provided in Appendix D.

Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: February 27, 2014
Region: 2
PR Link, AR, AC: Link 1
Evaluator(s): J. Donaldson/K. Siekmann

Key Observation Point: Mooreland PR
Land Character Unit: Central Great Plains
County, State: Woodward, Oklahoma
Longitude: -99.2113232
Latitude: 36.4295485



Characteristic Landscape Description:

	Landform/Water	Vegetation	Structures
Form	Rolling	Low grasses, scattered trees	Tall wood light posts; utility and recreational buildings; ball fields; fences; parking lot
Line	Undulating	Horizontal grasses, round trees	Vertical light posts; geometric structures; horizontal fences
Color	Brown	Yellow grasses, light brown trees	Light brown light posts; white, brown, and gray utility and recreational buildings; gray metal fences; dark gray paved parking lot
Texture	Moderate	Moderate	Moderate to coarse and mixed variable

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	No Change
Line	No Change	No Change	No Change
Color	No Change	No Change	No Change
Texture	No Change	No Change	No Change

Degree of Contrast

		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



View looking southwest from a ball field on Meyer Drive near the southern edge of the community.

Region 2 PR Link 1 would be located about 1.8 miles from this location. Views of the Project from this location would be blocked by intervening terrain, vegetation, and structures.

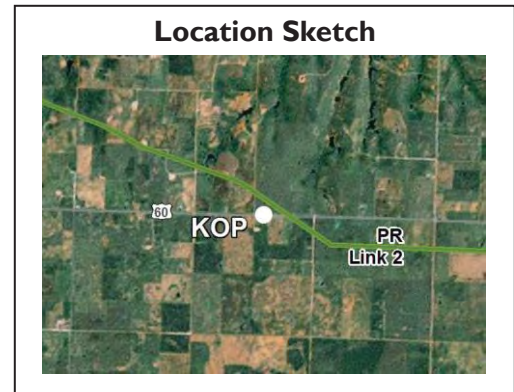
The visual sensitivity at this KOP is high, as it represents views from a park and residential area. However, since the Project would not be visible, there would be no visual impact at this location.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: February 27, 2014
Region: 2
PR Link, AR, AC: PR Link 2
Evaluator(s): J. Donaldson/K. Siekmann

Key Observation Point: SR 60 West of Fairview KOP PR
Land Character Unit: Central Great Plains
County, State: Major, Oklahoma
Longitude: -98.6620634
Latitude: 36.2171239



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Gently rolling	Low grasses and ag fields, scattered trees	Tall vertical wood H-Frame power poles, medium height wood power poles along road; low fence, one story residence and metal barn
Line	Undulating	Rounded irregular and varied	Vertical H-Frame, horizontal fence
Color	Brown	Yellow grasses, green ag, brown gray trees, Dark green cedar trees	Light brown poles, light red with gray roof home, gray-blue metal barn
Texture	Fine to medium	Medium to coarse	Medium

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	Removal of vegetation widens geometric ROW	Tall, wide, vertical geometric forms regularly spaced in a line
Line	No Change	Straight edges	Vertical elements appear as row of tall, straight objects
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Moderate, uniform

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



Views east along rural highway with some scattered rural residences in vicinity. PR runs parallel to and along the near side of the existing H-frame transmission line.

Region 2 PR Link 2 would be about 1 mile from this location at its closest point, running parallel to the Western Farmers Electric Coop Okeene to Mooreland 115kV line as it crosses SR 60. The PR would cross the highway at an angle about 2 miles east of this location. In this area, the PR would run parallel

to and west of the existing transmission line. The PR would appear prominent in the FG and recede into the MG and BG of the views from the highway in this area. Towers, lines, and changes in vegetation would be very noticeable in the vicinity of the PR crossing of the highway. The taller metal towers in particular would be substantially larger than the existing H-frame towers and would be dominant elements in views in this area. Their scale, form, texture, and metallic color would contrast with the existing structures. Trees, structures, and rolling terrain are likely to obscure views of more distant towers. Changes to the landform in this view and along SR 60 would likely be minimal. Construction and operation of the Project would result in strong visual contrast.

The visual sensitivity at this KOP is high because it represents views from an area of scattered residences and a rural highway identified during scoping as an important resource to consider. Because the level of contrast is strong and it is in the FG distance zone, the visual impact at this location would be high.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: February 27, 2014
Region: 2
PR Link, AR, AC: AR 2-B
Evaluator(s): J. Donaldson/K. Siekmann

Key Observation Point: Waukomis KOP AR
Land Character Unit: Central Great Plains
County, State: Garfield, Oklahoma
Longitude: -97.8988636
Latitude: 36.2738419



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Gently rolling	Low, ag fields, scattered trees	Medium vertical wood power poles along road, tall metal power poles in MG, low fence, one story residences
Line	Horizontal, slightly undulating	Horizontal and regular ag fields, irregular trees along the road	Vertical power poles, horizontal fence, geometric houses
Color	Brown, medium brown	Green ag, light brown trees, dark green cedar trees	Light brown/gray poles, light red with gray roof home
Texture	Fine	Fine to medium	Moderate and uniform

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall vertical elements regularly spaced in a line
Line	No Change	No Change	Vertical elements would appear as a horizontal row of objects
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Fine, uniform

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



View south from unpaved road at south edge of community across open ag field with large transmission line in distant MG.

Region 2 AR 2-B would be located about 3.5 miles south at the closest point to this location and would appear in the background. Views toward the AR from nearby residences are mostly screened by dense vegetation. Looking across the open landscape, the height of the transmission line structures would make them faintly visible above the horizon line. Presumably there would be no landform or vegetation changes due to the location of the line crossing open fields. Construction and operation of the Project would result in weak contrast.

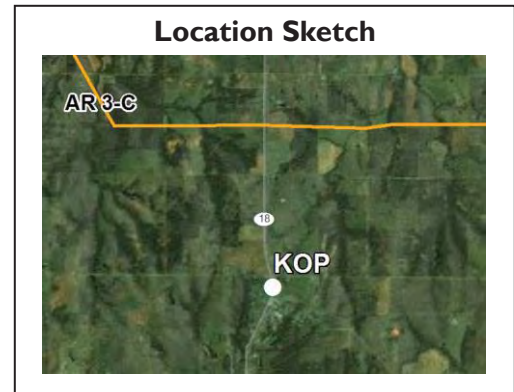
The visual sensitivity at this KOP is high as it represents a view from a residential area. Because visual contrast is weak, the visual impact would be low at this location.

Visual Contrast Rating Worksheets- HVDC Transmission Line, Region 3

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Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: February 28, 2014
Region: 3
PR Link, AR, AC: AR 3-C
Evaluator(s): J. Donaldson/K. Siekmann



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Gently rolling	Low ag; scattered trees, dense tree in FG	Low, vertical wood power poles; one story residences and utility buildings; fence
Line	Horizontal, slightly undulating	Horizontal ag; irregular rounded trees, conical evergreens in FG	Vertical power poles; horizontal fence; geometric residences
Color	Light brown	Yellow and green grasses; yellow ag; light brown trees, dark green evergreens	Beige, white, red brick, light brown poles
Texture	Fine	Medium to course	Moderate

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall, vertical elements regularly spaced in a line
Line	No Change	No Change	Vertical elements would appear as a horizontal row of objects
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Fine, uniform

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



View NNW from north edge of Agra at highway and Main Street, near a small park and high school. Some single-family residences and commercial buildings are nearby.

Region 3 AR 3-C would be located 1.5 miles north of this viewpoint. The transmission line could appear as a row of objects on the horizon in the BG of this view, where it is not blocked by trees and structures. The scale and form of the transmission line would not be different from that of existing structures. There would be no changes to the landforms or vegetation in this view. Construction and operation of the Project would result in weak visual contrast.

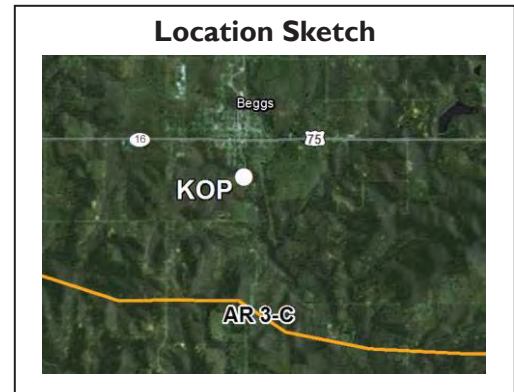
The visual sensitivity at this KOP is high, as it represents a residential area. However, since the level of contrast is weak, the visual impact would be low at this location.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: February 28, 2014
Region: 3
PR Link, AR, AC: AR 3-C
Evaluator(s): J. Donaldson/K. Siekmann

Key Observation Point: Beggs AR
Land Character Unit: Cross Timbers
County, State: Okmulgee, Oklahoma
Longitude: -96.0687444
Latitude: 35.7341985



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Low rolling hills and ridges	Dense scattered trees, low ag	Wood pole power lines
Line	Undulating land line	Undulating, irregular, some hedges of trees	Low vertical power poles, horizontal fences
Color	Brown	Yellow orange ag, light brown trees, dark green evergreens	Light brown poles
Texture	Medium	Fine to medium	Fine

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall, vertical elements regularly spaced in a line
Line	No Change	No Change	Vertical elements would appear as a horizontal row of objects
Color	No Change	No Change	Light gray
Texture	No Change	No Change	Fine, uniform

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



View south from south edge of community. A few rural and scattered residences in vicinity. Views mostly screened by tall trees enclosing area.

Region 3 AR Link 3-C would be located south about 1.5 miles at the closest point to this location. While the Project may be visible in the distance, towers and lines would not likely be noticeable through and above trees at this distance. Although there would be vegetation changes to accommodate the AR, vegetation removal would not be noticeable at this location due to distance and the density of the trees in the FG. Construction and operation of the Project would therefore result in weak contrast.

The visual sensitivity at this KOP is high as it represents a view from residential areas. The visual impact at this location would be low.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: February 28, 2014
Region: 3
PR Link, AR, AC: PR Link 4
Evaluator(s): J. Donaldson/K. Siekmann



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Rolling hills and ridges	Dense trees, grasses	Wood pole power lines, one story residences, fences
Line	Undulating land line	Undulating, irregular, hedges and clumps of trees	Low vertical power poles; horizontal fences; geometric residences
Color	Brown	Yellow grasses; light brown trees, dark green evergreens	Light brown poles and fence posts; beige house
Texture	Medium	Medium to coarse	Fine

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall vertical elements regularly spaced form a boundary
Line	No Change	No Change	Tall vertical elements create an implied line on the land
Color	No Change	No Change	Light gray
Texture	No Change	No Change	Fine, uniform

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



View north from Wetland Environment at Beggs on the northern outskirts of Beggs, adjacent to the high school. Small public use and interpretive area overlooks open fields and scattered trees to the north. The high school is to the south immediately behind this location.

Region 3 PR Link 4 would be located approximately 1.6 miles to the north of this viewpoint. The height of the transmission line structures would make them clearly visible on the horizon. Some scattered green vegetation in the FG would obscure intermittent portions of the transmission line structures. However, the structures would largely be visible, and their form, line, and color would moderately contrast with the surrounding landscape.

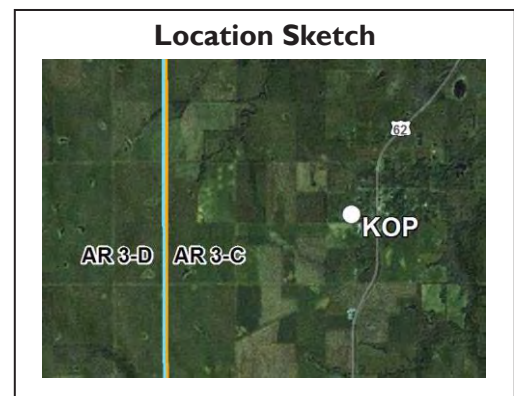
The visual sensitivity at this KOP is high, as it represents an environmental education and interpretive facility with trails and visitor facilities in a rural residential setting. Since the level of contrast is moderate, the visual impact at this distance would be moderate.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 1, 2014
Region: 3
PR Link, AR, AC: AR 3-C, AR 3-D
Evaluator(s): J. Donaldson/K. Siekmann

Key Observation Point: Boynton AR
Land Character Unit: Central Irregular Plains
County, State: Muskogee, Oklahoma
Longitude: -95.6597533
Latitude: 35.6469



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat	Low ag. scattered trees	One story residences, sheds, low wood power poles, fences
Line	Horizontal	Low grasses, round trees	Vertical wood power poles, horizontal fences, geometric residences
Color	Brown	Orange and yellow grasses, light brown trees, some dark green evergreens	Light brown poles, red fence post, white houses, green gray shed
Texture	Fine	Fine to medium, varied	Fine to medium

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Vertical elements regularly spaced
Line	No Change	No Change	Vertical elements create an implied line on the land
Color	No Change	No Change	Light gray
Texture	No Change	No Change	Fine, uniform

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



View west from nearby single family residences. In the immediate FG, there are open agricultural fields, scattered trees, short wood power poles, and an unpaved road. Due to foggy conditions (visibility approximately 0.25 mile), the location of AR 3-C and AR 3-D was not visible.

Region 3 AR 3-C and AR 3-D would be located approximately 1.5 miles west of this viewpoint. The transmission line would appear as a row of low vertical elements that would be partially obscured by scattered vegetation. Visual contrast would be weak.

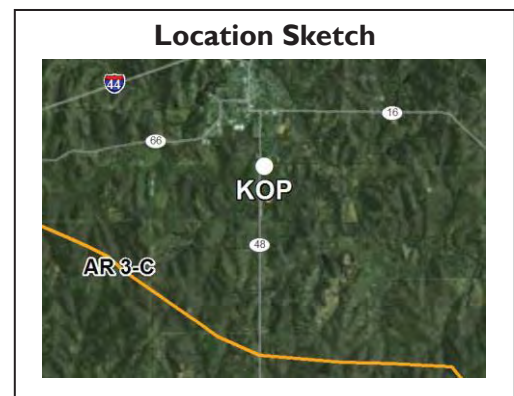
The visual sensitivity at this KOP is high because of its location in a rural community. Since the level of contrast is weak, the visual impact would be low.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: February 28, 2014
Region: 3
PR Link, AR, AC: AR 3-C
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Bristow and Route 66 AR
Land Character Unit: Cross Timbers
County, State: Creek, Oklahoma
Longitude: -96.3858406
Latitude: 35.8136794



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Slightly rolling	Grasses, dense tree lines	Tall H-frame transmission line
Line	Slightly undulating	Horizontal grasses, strong tree lines	Vertical and geometric H-frame
Color	Brown	Tan and light orange grasses, light brown trees, dark green evergreens	Brown
Texture	Fine to moderate	Fine to moderate	Fine

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	No Change
Line	No Change	No Change	No Change
Color	No Change	No Change	No Change
Texture	No Change	No Change	No Change

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



View south from the south edge of Bristow at rural residential area with small single family residences nearby.

Region 3, AR 3-C would be located 3.4 miles south of this viewpoint. There would be no visual impacts at this viewpoint due to the upward sloping hills and dense vegetation between the AR and this viewpoint. Construction and operation of the Project would result in no contrast.

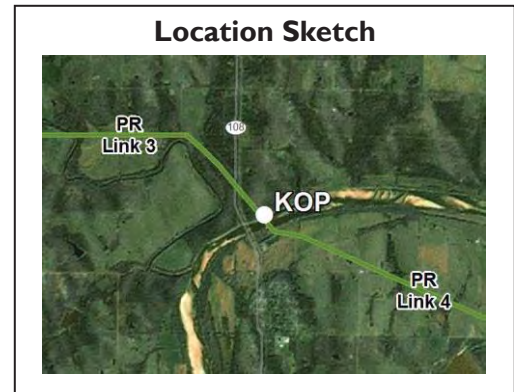
The visual sensitivity at this KOP is high, as it represents a residential area. However, since there is no contrast and there would be no visual impacts at this location.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: February 28, 2014
Region: 3
PR Link, AR, AC: PR Link 4
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Cimarron River Crossing PR (Region 3)
Land Character Unit: Central Great Plains
County, State: Payne, Oklahoma
Longitude: -96.9049677
Latitude: 36.029223



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat to upward slope	Irregular, varied heights, Scattered/uneven	Vertical, tall
Line	Horizontal, curving	Varied, irregular	Vertical
Color	Blue, tan, red, brown	Yellow, brown, red	Brown, black
Texture	Coarse to smooth	Coarse	Uniform

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	Cleared vegetation in area of right of way	Tall vertical elements regularly spaced in a line
Line	No Change	Straight edges	Vertical elements will appear as a horizontal row of objects
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Medium, uniform

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



View looking south from the north bank of the Cimarron River. The area is very rural and natural.

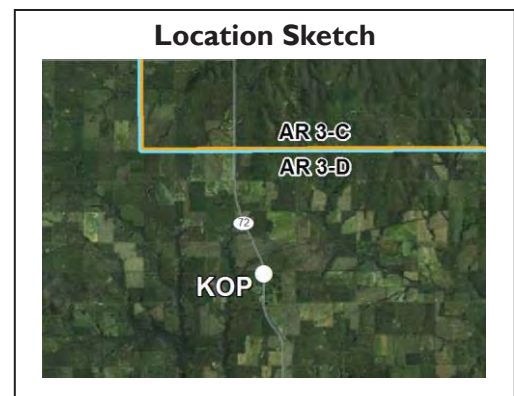
PR Link 4 would be located in the immediate FG of this view, providing high visibility of the Project. The transmission line would appear as a tall row of objects directly overhead. The scale and form of the Project would be substantially larger than that of the existing parallel transmission line, and would dominate this view. Clearing of the vegetation in the area of the ROW would be noticeable. Construction and operation of the PR would result in a strong visual contrast.

The visual sensitivity at this KOP is moderate, as it represents a major waterbody. Since the visual contrast is strong, the visual impact would be moderately high.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 1, 2014
Region: 3
PR Link, AR, AC: AR 3-C, AR 3-D
Evaluator(s): J. Donaldson/K. Siekmann



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat	Low ag, scattered trees	One story residences, corrugated metal barns, low wood power poles, fences
Line	Horizontal	Low ag and grasses; round trees	Vertical straight wood power poles, horizontal fences, geometric residences and barns
Color	Brown	Orange and yellow grasses; light brown trees, some dark green evergreens	Light brown poles, white fence, metal/gray barns
Texture	Fine	Fine to medium	Fine to medium

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall, vertical elements regularly spaced
Line	No Change	No Change	Tall, straight, vertical elements
Color	No Change	No Change	Light gray
Texture	No Change	No Change	Fine, uniform

Degree of Contrast

		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



View north from north edge of community. A few single family residences nearby. Large corrugated metal barns or sheds in FG. Trees and low wood power poles line the road. Some small open agricultural fields and fences are also in the FG.

Region 3 AR 3-C and AR 3-D would be located approximately 2.1 miles north of this viewpoint. There is an existing 345kV transmission line about 1 mile to the north, which is not visible from this viewpoint because of the dark green vegetation in the FG that obscures the view. Because the structures would be substantially taller than the trees, the AR is likely to be visible above them. The contrast would be moderate.

The visual sensitivity at this KOP is high, as it represents a residential setting. Since the level of contrast is moderate, the visual impact would be moderate.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: February 28, 2014
Region: 3
PR Link, AR, AC: PR Link 4
Evaluator(s): J. Donaldson/K. Siekmann

Key Observation Point: Cushing PR
Land Character Unit: Central Great Plains
County, State: Payne, Oklahoma
Longitude: -96.7853216
Latitude: 35.998155



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Low rolling hills and ridges, oval ponds	Dense scattered trees, low ag on slopes	2 very tall communications towers in MG, one story residences and barns, fences, power poles
Line	Undulating land line; smooth rounded edges of pond	Undulating, irregular, some rounded clumps of trees	Tall vertical communications towers, horizontal fences
Color	Brown, light reflective water	Yellow grasses, orange and yellow ag, light brown trees, dark green cedars	Red, tan, pale green, brown, white
Texture	Medium	Medium to coarse	Moderate

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall, vertical elements regularly spaced
Line	No Change	No Change	Tall, vertical elements
Color	No Change	No Change	Light gray
Texture	No Change	No Change	Fine, uniform

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



View looking southwest from road near south edge of Cushing with rural residences nearby. Views from more developed areas of Cushing are screened by terrain and vegetation. View is across small open agricultural fields, barn, pond, trees, and forested areas. Terrain is characterized by rolling hills and low ridges. An existing transmission line can be seen in the distance (about 1.3 miles away).

Region 3 PR Link 4 would be located approximately 1.4 miles to the southwest of this viewpoint. The transmission line structures would be visible on the horizon as dark gray vertical elements that form an implied line across the landscape. Their form, line, and color would contrast moderately with the surrounding predominantly horizontal landscape.

The visual sensitivity at this KOP is high, as it represents a residential setting. Since the level of contrast is moderate, the visual impact would be moderate at this location.

Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: February 28, 2014
Region: 3
PR Link, AR, AC: AR 3-C
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Depew and Route 66 AR
Land Character Unit: Cross Timbers
County, State: Creek, Oklahoma
Longitude: -96.5079971
Latitude: 35.804044



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Rolling	Varied heights, dense	Vertical, tall
Line	Curving, undulating	Irregular, vertical	Vertical
Color	Brown, yellow	Yellow, brown, green	Brown
Texture	Coarse	Coarse	Uniform

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall vertical elements regularly spaced in a line
Line	No Change	No Change	Vertical elements will appear as a horizontal row of objects
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Fine, uniform

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



View northeast from the northern edge of Depew near some single family residences and commercial buildings.

Region 3 AR 3-C would be located 1.4 miles northeast of this viewpoint. The transmission line may appear as a row of objects on the horizon in the distance, where it is not blocked by trees and structures. The dense vegetation would obscure the base of the transmission line structures and any vegetation that would be removed within the right-of-way. The scale and large vertical forms of the tall transmission structures would be somewhat noticeable. However, because of its distance and the presence of some intervening vegetation, construction and operation of the Project would result in weak contrast.

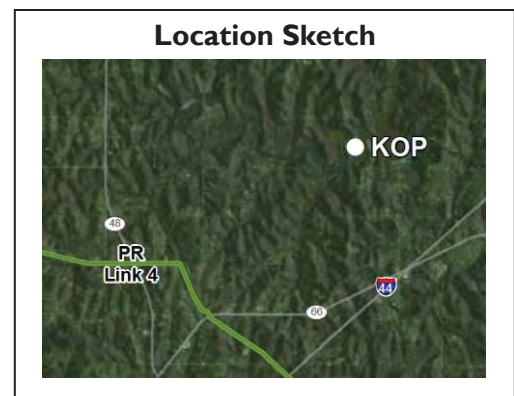
The visual sensitivity at this KOP is high, as it represents a residential area. However, since the level of contrast is weak, the visual impact would be low at this location.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: February 28, 2014
Region: 3
PR Link, AR, AC: PR Link 4
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Heyburn Lake PR
Land Character Unit: Cross Timbers
County, State: Creek, Oklahoma
Longitude: -96.3131841
Latitude: 35.9510019



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Very slightly rolling, lake	Grasses, scattered trees, dense tree lines	No structures
Line	Flat to slightly undulating, curing water edge	Horizontal grasses, round trees, strong tree lines along water's edge	N/A
Color	Brown, blue reflective water	Brown grasses, brown trees	N/A
Texture	Fine	Fine	N/A

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	No Change
Line	No Change	No Change	No Change
Color	No Change	No Change	No Change
Texture	No Change	No Change	No Change

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



Upward slope from lake shore and distance of route provide no visual of PR.

Region 3 PR Link 4 would be located 4.3 miles at the closest point to this location. Due to distance and dense trees, the PR would not be visible from this location. Construction and operation of the Project would result in no visual contrast from this location.

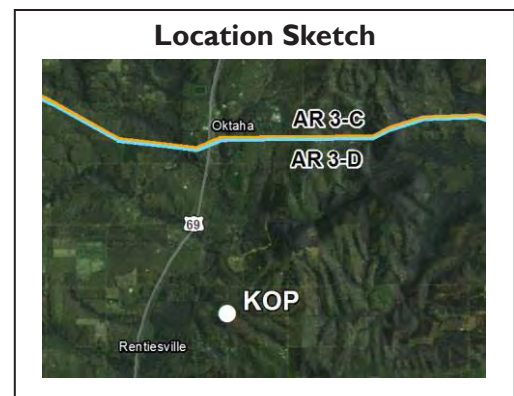
The visual sensitivity at this KOP is high as it represents a view from a public park and recreational area. Because the PR would not be visible, there would be no visual impact at this location.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 1, 2014
Region: 3
PR Link, AR, AC: AR 3-C, AR 3-D
Evaluator(s): J. Donaldson/K. Siekmann

Key Observation Point: Honey Springs Battlefield and Rentiesville AR South
Land Character Unit: Central Irregular Plains
County, State: McIntosh, Oklahoma
Longitude: -95.486415
Latitude: 35.530185



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Gently rolling	Low grasses, scattered trees	Low wood power poles, small footbridge over small creek
Line	Undulating	Low grasses; round trees	Vertical wood power poles, horizontal footbridge
Color	Brown	Yellow grasses; light brown trees	Light brown poles, yellow and gray footbridge
Texture	Fine to medium	Fine to medium	Fine

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Small vertical elements regularly spaced
Line	No Change	No Change	No Change
Color	No Change	No Change	No Change
Texture	No Change	No Change	No Change

Degree of Contrast

		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



View north from small interpretive area, parking lot, and trailhead near south end of historical site just north of Rentiesville. The landscape is composed of scattered trees and open fields. A small bridge, rock interpretive shelter, and several stone monuments are in the immediate vicinity.

Region 3 AR 3-C and AR 3-D would be located approximately 2.9 miles north of this viewpoint. Because of the distance and intervening terrain and vegetation, the transmission line may not be visible from this location or from the community of Rentiesville. If visible, it would appear as a series of small objects on the horizon. Therefore, visual contrast would be weak.

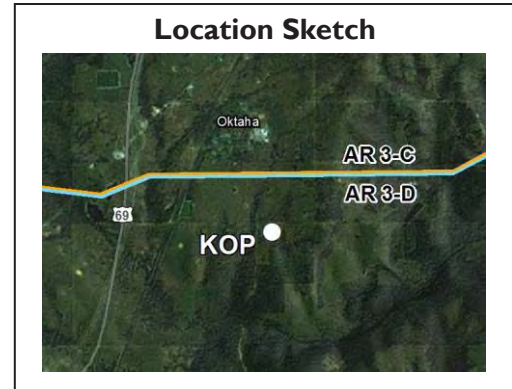


The visual sensitivity at this KOP is high, as it represents a historic interpretive site. Since the level of contrast is weak, the visual impact would be low.

Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: March 1, 2014
Region: 3
PR Link, AR, AC: AR 3-C, AR 3-D
Evaluator(s): J. Donaldson/K. Siekmann

Key Observation Point: Honey Springs Battlefield AR North
Land Character Unit: Central Irregular Plains
County, State: McIntosh, Oklahoma
Longitude: -95.4702089
Latitude: 35.5652215



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Gently rolling	Low grasses, scattered trees, dense tree line	Very low interpretive trail markers, tall transmission line in near MG, low fence
Line	Undulating	Horizontal grasses, round trees	Tall vertical transmission poles, very low vertical trail markers
Color	Brown	Yellow/orange grasses, light brown trees	Metallic power poles, dark brown/gray trail markers
Texture	Fine to medium	Fine to medium	Fine

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall, vertical elements regularly spaced
Line	No Change	No Change	Tall, straight vertical elements
Color	No Change	No Change	Light gray
Texture	No Change	No Change	Fine, uniform

Degree of Contrast

		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



View from interpretive area at north end of battlefield historical site. View includes several interpretive signs placed in open field, dense trees, broken line of trees and shrubs along fence line, and trails in foreground. Existing tall transmission line structures are visible about 0.5 mile away in near middle ground protruding above small trees and shrubs and through openings in vegetation. Foggy day reduced visibility of existing structures on this particular day.

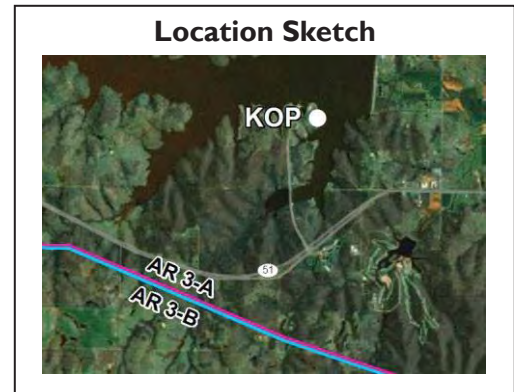
Region 3, AR 3-C and AR 3-D would be located a little less than 0.5 mile north of this viewpoint parallel to and on the near side of the existing transmission line. The ARs would be clearly visible but would repeat the form, line, color, and texture of the existing structures in the landscape. However, because the ARs would be closer to viewers at this location, they would be more dominant in form and line. Therefore, contrast would be moderate.

The visual sensitivity at this KOP is high, as it represents an historic interpretive site. Since the level of contrast is moderate, the visual impact would be moderately high.

Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: February 28, 2014
Region: 3
PR Link, AR, AC: AR 3-A, AR 3-B
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Lake Carl Blackwell AR
Land Character Unit: Central Great Plains
County, State: Payne, Oklahoma
Longitude: -97.2035249
Latitude: 36.1287438



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat lake to rolling hill	Scattered trees in foreground, dense, regular in background	Vertical poles, vertical tower in background
Line	Horizontal water, curving in background	Regular, straight	Vertical
Color	Blue, brown, yellow	Brown, yellow	Brown, metallic
Texture	Moderate to fine to coarse	Fine to coarse	Moderate

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	No Change
Line	No Change	No Change	No Change
Color	No Change	No Change	No Change
Texture	No Change	No Change	No Change

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



View south from the bank of Lake Carl Blackwell. Some recreational features are nearby.

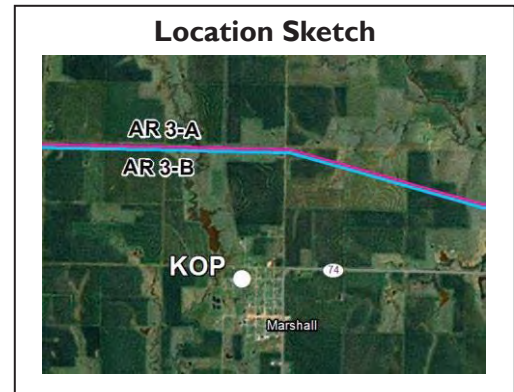
Region 3 AR 3-A and AR 3-B would be located 2.7 miles south of this location, which was chosen to provide a typical and worst case view of the Project. Due to the distance, tree cover, and topography, it is not likely that the Project would be visible from this viewpoint. Because of this, construction and operation of the Project would result in no visual contrast.

The visual sensitivity at this KOP is high, as it represents a recreational area. However, because the Project would result in no contrast, there would be no visual impacts for this location.

Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: February 28, 2014
Region: 3
PR Link, AR, AC: AR 3-A, AR 3-B
Evaluator(s): J. Donaldson/K. Siekmann

Key Observation Point: Marshall AR
Land Character Unit: Central Great Plains
County, State: Garfield, Oklahoma
Longitude: -97.6278053
Latitude: 36.158363



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Gently rolling	Low, ag fields, clumped and scattered tree line	Low vertical wood power poles; low fences, one story residences
Line	Horizontal, slightly undulating	Horizontal and regular ag fields, irregular rounded trees	Vertical power poles, horizontal fence, geometric houses
Color	Brown	Green ag, light brown trees, Dark green cedar trees	White, red, tan, gray, brown wood power poles
Texture	Fine	Fine to medium	Moderate and mixed variable

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall vertical elements regularly spaced in a line
Line	No Change	No Change	Vertical elements would appear as a horizontal row of objects
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Fine, uniform

Degree of Contrast

		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



View north from small residential community. Scattered single family residences and small open fields. Wood power poles, fences, and scattered trees.

Region 3 ARs 3-A and 3-B would be partially visible in the MG of this view, about 1 mile north at the closest point to this location. Towers and lines would be somewhat noticeable as they cross open lands. Towers and lines would extend above trees or existing structures. Presumably there would be no landform or vegetation changes due to the location of the line crossing open fields. Construction and operation of the Project would result in weak contrast due to existing vertical elements in the FG.

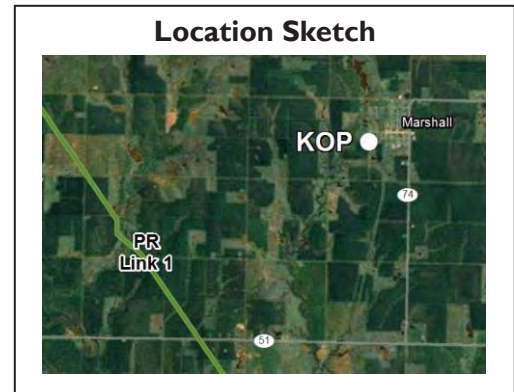
The visual sensitivity at this KOP is high as it represents a view from a residential area. The visual impact at this location would be low.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: February 28, 2014
Region: 3
PR Link, AR, AC: PR Link 1
Evaluator(s): J. Donaldson/K. Siekmann

Key Observation Point: Marshall PR
Land Character Unit: Central Great Plains
County, State: Logan, Oklahoma
Longitude: -97.6305307
Latitude: 36.151958



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Gently rolling	Low, ag fields, clumped and scattered tree line	Low, vertical wood power poles in MG; low fences, one story residences and barns
Line	Horizontal, slightly undulating	Horizontal and regular ag fields, irregular rounded trees	Vertical power poles, horizontal fence, geometric houses and barns
Color	Brown	Yellow grasses; green ag, light brown trees, dark green evergreens	Blue, tan, white, brown, brown wood power poles and fence posts, dark green oil tanks
Texture	Fine to medium	Fine to medium	Moderate and mixed variable

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall, vertical elements regularly spaced form a line
Line	No Change	No Change	Tall, vertical elements create an implied line on the land
Color	No Change	No Change	No Change
Texture	No Change	No Change	No Change

Degree of Contrast

		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



View south-southwest from the southwest edge of the community near residences and a ball field. Open agricultural fields and undulating to gently rolling terrain. Trees are mostly in low drainages between fields. There are some fences, scattered structures, and wood power poles. There are also some small oil and gas features (tanks, pump jacks) that are scattered across the landscape.

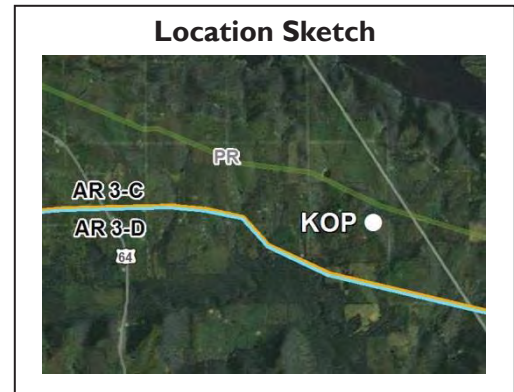
Region 3 PR Link 1 would be located approximately 3.1 miles to the south-southwest of this viewpoint. Looking across the open landscape, the transmission line structures would be faintly visible along the horizon line. The dark green vegetation associated with drainages may slightly obscure the structures and help break up the pattern of regularly spaced vertical elements. The structures would have weak contrast.

The visual sensitivity at this KOP is high, as it represents a rural residential area. Since the level of contrast is weak, the visual impact would be low.

Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: March 1, 2014
Region: 3
PR Link, AR, AC: AR 3-C, AR 3-D
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: McLain AR
Land Character Unit: Central Irregular Plains
County, State: Muskogee, Oklahoma
Longitude: -95.2549053
Latitude: 35.5662618



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat to rolling	Irregular, scattered	Vertical
Line	Smooth to curving	Irregular, vertical	Vertical, straight
Color	Brown, yellow	Brown, yellow	Red, brown
Texture	Moderate	Moderate to coarse	Uniform

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall, vertical elements regularly spaced in a line
Line	No Change	No Change	Vertical elements will appear as a horizontal row of objects
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Fine to moderate

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



View south from a rural country road with some single family residences nearby.

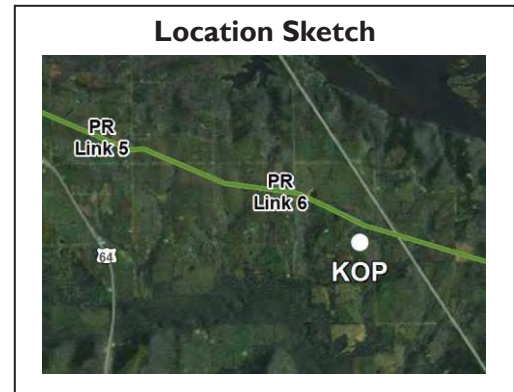
Region 3, AR 3-C and AR 3-D would be located approximately 0.7 mile south of this viewpoint. The transmission line would appear as a row of objects on the horizon in the background of this view, where it is not blocked by trees and structures. The scale and form of the transmission line would be larger and noticeably different from that of the existing lower structures in the view. However, it would be farther in the distance, and the AR structures would be co-dominant with the existing ones. Construction and operation of the Project would result in moderate visual contrast.

The visual sensitivity at this KOP is high, as it represents a rural residential area. Since the level of contrast is moderate, the visual impact would be moderate.

Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: March 1, 2014
Region: 3
PR Link, AR, AC: PR Link 6
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: McLain PR
Land Character Unit: Central Irregular Plains
County, State: Muskogee, Oklahoma
Longitude: -95.2549053
Latitude: 35.5662618



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Gently rolling	Tall, clumped/scattered	Vertical, varied
Line	Curving, undulating	Vertical, varied	Vertical
Color	Brown, gray, yellow	Yellow, green, brown	Brown, gray
Texture	Coarse to very coarse	Coarse	Moderate

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall, vertical elements regularly spaced in a line
Line	No Change	No Change	Vertical elements would appear as a horizontal row of objects
Color	No Change	No Change	No Change
Texture	No Change	No Change	No Change

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



View east from a rural country road with some single family residences nearby.

Region 3 PR Link 6 would be located 0.2 miles to the north of this location; however, views to the north from here would be obscured by terrain. In this view, the PR would be approximately 0.7 miles east. The dark green vegetation in the FG and MG would obscure the base of the transmission line structures and any vegetation that would be removed within the corridor. The tops of the structures would be clearly visible above the tree line. The form and line of the transmission structures would be similar to the existing 345kV structures the PR would parallel, one of which is visible in this view. For these reasons, construction and operation of the Project would result in weak visual contrast.

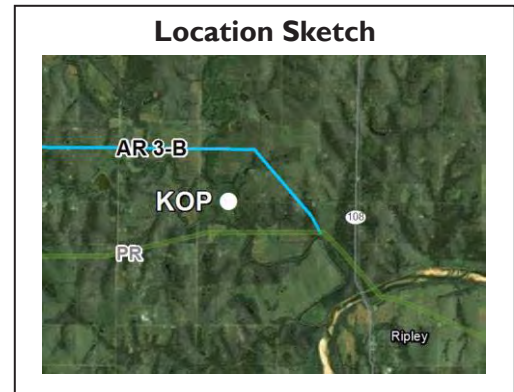
The visual sensitivity at this KOP is high, as it represents a rural residential area. Since the level of contrast would be weak, the visual impact would be low.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: February 28, 2014
Region: 3
PR Link, AR, AC: AR 3-B
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Mehan AR
Land Character Unit: Central Great Plains
County, State: Payne, Oklahoma
Longitude: -96.9374031
Latitude: 36.0440971



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat to rolling hills	Irregular, flat, dense	Vertical, short, irregular
Line	Horizontal, curving	Straight, vertical	Vertical, angular
Color	Red, green, yellow	Green, yellow, brown	Red, gray, black
Texture	Moderate	Fine to moderate	Uniform, angular

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall, vertical elements regularly spaced in a line
Line	No Change	No Change	Vertical elements will appear as a horizontal row of objects
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Fine to moderate

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



View northeast from the eastern edge of Mehan. There are single family residences in the area with open fields in the FG of the view.

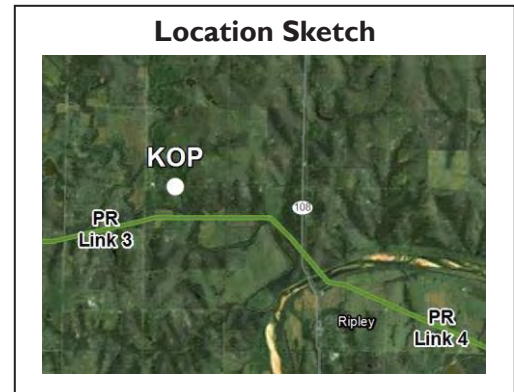
Region 3 AR 3-B would be located approximately 0.7 mile northeast of this viewpoint. The dark green/brown vegetation in the FG would obscure the base of the transmission line structures and any vegetation that would be removed within the corridor. The tops of the structures could potentially be visible above the tree line. The form and line of the tall AR lattice structures would be different from and more dominant than the existing structures and vegetation. The scale of the structures would be greater, contributing to a moderate degree of contrast.

The visual sensitivity at this KOP is high, as it represents a residential area. Since the level of contrast is moderate, the visual impact would be moderate.

Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: February 28, 2014
Region: 3
PR Link, AR, AC: PR Link 3
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Mehan PR
Land Character Unit: Central Great Plains
County, State: Payne, Oklahoma
Longitude: -96.9374031
Latitude: 36.0440971



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Rolling to moderate	Scattered, irregular	Vertical, angular
Line	Curving, horizontal	Vertical, straight	Angular, vertical
Color	Yellow, brown, blue	Yellow, brown	Brown, red
Texture	Moderate	Moderate to coarse	Uniform, moderate

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall, vertical elements regularly spaced in a line
Line	No Change	No Change	Vertical elements will appear as a horizontal row of objects
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Moderate to coarse

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



View south from the eastern edge of Mehan. There are single family residences in the area with open fields in the FG of the view.

Region 3, PR Link 3 would be located approximately 0.4 mile south in the FG distance zone of this viewpoint. The dark green vegetation in the FG would obscure the majority of the bases of the transmission line structures. The upper portions of the structures would be clearly visible extending above the tree line. The form and line of the transmission line structures would be noticeably different from the existing structures in the landscape. The scale of the structures would be greater, contributing to strong visual contrast.

The visual sensitivity at this KOP is high, as it represents a rural residential area. Since the level of contrast is strong, the visual impact would be high.

Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: February 28, 2014
Region: 3
PR Link, AR, AC: AR 3-A, AR 3-B
Evaluator(s): J. Donaldson/K. Siekmann

Key Observation Point: Mulhall AR
Land Character Unit: Central Great Plains
County, State: Logan, Oklahoma
Longitude: -97.4072016
Latitude: 36.064495



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Rolling	Scattered trees	Low vertical wood power poles; street light poles; one story residences and businesses; historic two story sandstone building
Line	Slightly undulating	Irregular rounded trees	Vertical power poles and light poles, geometric commercial buildings
Color	Brown	Yellow and green grasses, light brown trees	Pale green, white, orange, red, light brown, blue
Texture	Fine	Medium	Moderate and mixed variable

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	No Change
Line	No Change	No Change	No Change
Color	No Change	No Change	No Change
Texture	No Change	No Change	No Change

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



View north from center of Mulhall on main road through town (Hwy 77). View from small park on north side of town was blocked by small hill and trees. Commercial area and single family residences. Tall trees scattered. Short wood light and power poles. Wood and sandstone buildings.

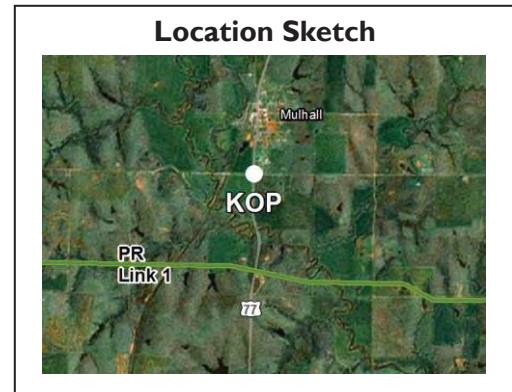
Region 3 ARs 3-A and 3-B would be located 3.0 miles north at its closest point to this location. The Project would appear in the near BG. There is an existing transmission line running from the southwest to the northeast about 1 mile north of this location. Those existing towers are not noticeable from this location. Therefore, presumably the Project towers and lines are not likely to be noticeable due to the distance, forested areas, and FG structures. Construction and operation of the Project would result in no contrast.

The visual sensitivity at this KOP is high as it represents a view from the town center. There would be no visual impact at this location.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: February 28, 2014
Region: Region 3
PR Link, AR, AC: PR Link 3
Evaluator(s): J. Donaldson/K. Siekmann
Key Observation Point: Mulhall PR
Land Character Unit: Central Great Plains
County, State: Logan, Oklahoma
Longitude: -97.40747
Latitude: 36.0576966



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat to rolling, low ridge near MG	Low ag, dense trees	Low vertical wood power poles, fence, one story residences (behind us), tall transmission lines in BG
Line	Mostly horizontal and slightly undulating	Horizontal ag field, irregular rounded trees	Vertical power poles, geometric residences, horizontal fence, vertical lattice transmission structures
Color	Brown	Yellow and green grasses, yellow ag field, light brown trees, dark green evergreens	Brown power poles and fence posts
Texture	Fine	Fine to medium	Moderate

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall, vertical elements regularly spaced form a boundary
Line	No Change	No Change	Tall, vertical elements create an implied line on the land
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Fine, uniform

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



View south-southwest from south edge of town at entry sign on Hwy 77. A few single family residences nearby. View is across open fields and forested areas toward low ridge in distance.

Region 3 PR Link 3 would be located approximately 1.0 mile to the south-southwest of this viewpoint. The height of the transmission line structures would make them clearly visible above the trees that follow the road, rail line, and drainages that traverse this landscape. The dark green vegetation would obscure the lower portion of the transmission line structures and from this viewpoint would hide any vegetation removal within the corridor. The PR would result in moderate contrast.

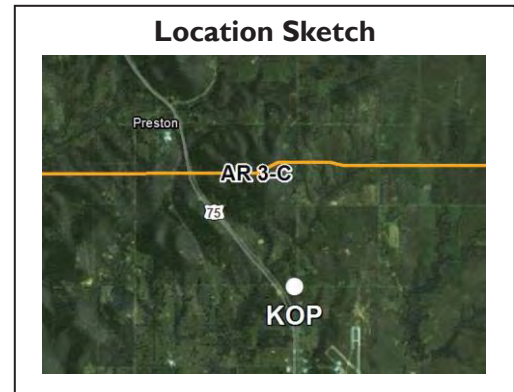
The visual sensitivity at this KOP is high, as it represents a residential area. Since the level of contrast is moderate, the visual impact at this location would be moderate.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: February 28, 2014
Region: Region 3
PR Link, AR, AC: AR 3-C
Evaluator(s): J. Donaldson/K. Siekmann

Key Observation Point: Okmulgee KOP AR
Land Character Unit: Central Irregular Plains
County, State: Okmulgee, Oklahoma
Longitude: -95.9621466
Latitude: 35.6824233



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Rolling hills and ridges	Low ag, scattered trees and tree lines, dense trees on ridge	One story residences; barns/sheds, low wood power poles; fences, pumpjack and tanks
Line	Undulating land line	Undulating, irregular, hedges and clumps of trees	Low vertical wood power poles, horizontal fences; geometric residences
Color	Brown	Yellow ag and grasses; light brown trees, some dark green evergreens	Light brown poles and fence posts, white house; green barn, dark gray roof
Texture	Medium	Fine to medium, varied	Fine

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall vertical elements regularly spaced form a boundary
Line	No Change	No Change	Tall vertical elements create an implied line on the land
Color	No Change	No Change	Light gray
Texture	No Change	No Change	Fine, uniform

Degree of Contrast

		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



View north from rural intersection in front of church and school and a few rural residences nearby. View across open agricultural field with a forested low hill in distance.

Region 3 AR 3-C would be located approximately 1.5 miles to the north of this viewpoint. At this distance, the transmission line structures would be slightly discernible against the dark green backdrop of vegetation on the hill in the distance. As the elevation of the hill increases from east to west, the view of the transmission line would be largely obscured. The tops of structures may be slightly visible above the ridgeline. The form and line of the taller lattice transmission line structures would be somewhat different from other structures visible in the FG, and contrast would be weak.

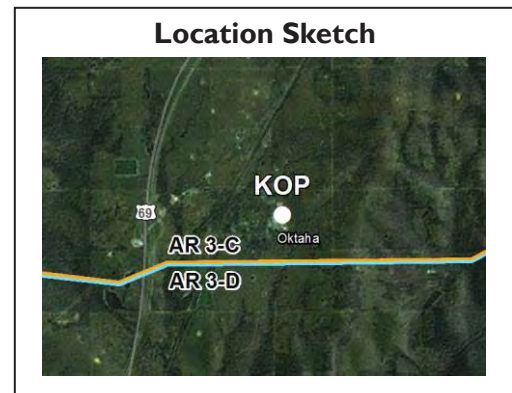
The visual sensitivity at this KOP is high, as it represents a rural residential area. Since the level of contrast is weak, the visual impact would be low.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 1, 2014
Region: Region 3
PR Link, AR, AC: AR 3-C, AR 3-D
Evaluator(s): J. Donaldson/K. Siekmann

Key Observation Point: Oktaha School AR
Land Character Unit: Central Irregular Plains
County, State: Muskogee, Oklahoma
Longitude: -95.47128
Latitude: 35.5777383



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Gently rolling	Low grasses, scattered trees and dense tree line	Tall transmission line in MG, fence, parking lot light poles, one-story bus garage and other metal school building structures
Line	Horizontal to slightly undulating	Horizontal grasses; round trees	Tall, vertical transmission poles, vertical light poles, horizontal fence, geometric buildings
Color	Brown	Yellow/orange grasses; light brown trees	Metallic power poles, blue light poles, red/brown fence posts, tan bus garage, white and blue school buildings, some bright yellow concrete posts and railings
Texture	Fine to medium	Medium to coarse	Moderate and mixed variable

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall, vertical elements regularly spaced
Line	No Change	No Change	Tall, vertical elements with straight lines
Color	No Change	No Change	No Change
Texture	No Change	No Change	Fine, uniform

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



View southeast from school and baseball field area. Upper portions of existing transmission line structures are visible above trees in FG. Metal light poles, barbed wire fence, gravel parking area, small open field, and dense low tree line are in immediate FG. Metal school buildings and ball fields are nearby.

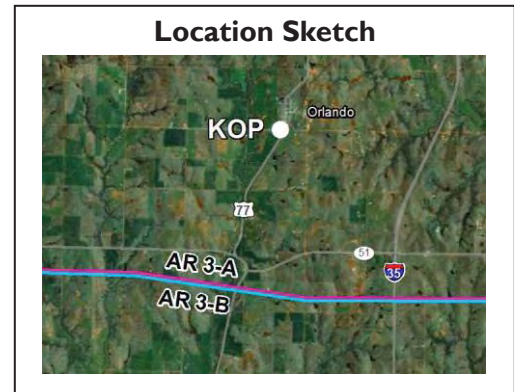
Region 3 AR 3-C and AR 3-D would be located approximately 0.4 miles south of this viewpoint. Although the transmission line would be behind the existing line to the south, its height would make it clearly visible above the trees. Because of its close proximity, the taller lattice transmission line would be more dominant in form and line than the existing structures. Therefore, visual contrast would be weak.

The visual sensitivity at this KOP is high because of its location at a recreation facility in a residential area. Since the level of contrast is weak, the visual impact would be moderate. A visual simulation for the view from this location is provided in Appendix D.

Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: February 28, 2014
Region: 3
PR Link, AR, AC: AR-3A, AR-3B
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Orlando AR
Land Character Unit: Central Great Plains
County, State: Logan, Oklahoma
Longitude: -97.3793836
Latitude: 36.1447725



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat to rolling	Irregular, scattered trees, tall to short grasses	Vertical fence and transmission poles
Line	Horizontal to curving	Regular, straight	Vertical
Color	Red, brown, tan	Yellow, brown, green	Brown
Texture	Moderate to coarse	Coarse	Moderate and uniform

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall, vertical elements regularly spaced in a line
Line	No Change	No Change	Vertical elements will appear as a horizontal row of objects
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Fine

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



View south from the southern edge of Orlando. There are single-family residences in the area with open fields in the FG.

Region 3 AR 3-A and AR 3-B would be located 2.7 miles south of this viewpoint. The distance between the Project and this viewpoint reduce the visibility of the ARs, and the gently rolling terrain and scattered vegetation would mostly obscure views of the Project. The form and line of the Project would not be noticeably different from existing structures. However, the scale of the structures would be greater. This would provide a weak degree of contrast.

The visual sensitivity at this KOP is high, as it represents a residential area. Since the level of contrast is weak, the visual impact would be low.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: February 28, 2014
Region: Region 3
PR Link, AR, AC: AR 3-C
Evaluator(s): J. Donaldson/K. Siekmann

Key Observation Point: Perkins AR
Land Character Unit: Central Great Plains
County, State: Payne, Oklahoma
Longitude: -97.0184566
Latitude: 35.9783816



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat	Low ag; scattered trees, dense tree line	Low, vertical wood power poles, one story residences, fence, taller power poles in distant FG
Line	Horizontal	Horizontal ag; irregular rounded trees	Vertical power poles, horizontal fence, geometric residences
Color	Brown	Yellow and green grasses; yellow ag; light brown trees	Gray and red brick houses, light brown power poles and fence posts
Texture	Fine	Fine to medium	Fine to moderate

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall, vertical elements regularly spaced form a boundary
Line	No Change	No Change	Tall, vertical elements create an implied line on the land
Color	No Change	No Change	Light gray
Texture	No Change	No Change	Fine, uniform

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



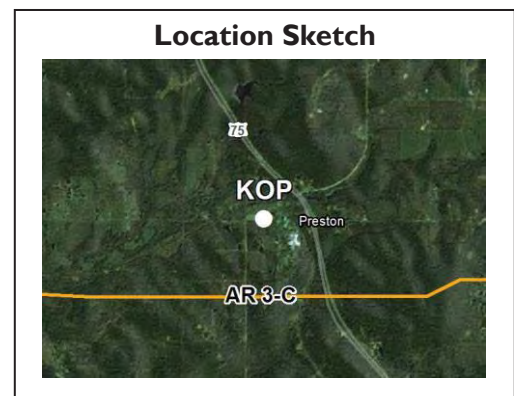
View east from southeast edge of Perkins. There are single family residences in the area and open fields in the foreground of the view.

Region 3 AR 3-C would be located in the near MG, approximately 0.6 mile east of this viewpoint. The dark green vegetation in the MG would obscure the base of the transmission line structures and any vegetation that would be removed within the corridor. The tops of the structures would be clearly visible above the tree line. The scale, form, and line of the tall lattice transmission structures would be noticeably different from those of existing structures in the landscape, resulting in moderate visual contrast.

The visual sensitivity at this KOP is high, as it represents views from a residential area. Since the level of contrast is moderate, the visual impact would be moderate.

Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: February 28, 2014
Region: Region 3
PR Link, AR, AC: AR 3-C
Evaluator(s): J. Donaldson/K. Siekmann



Key Observation Point: Preston AR
Land Character Unit: Cross Timbers
County, State: Okmulgee, Oklahoma
Longitude: -95.9943916
Latitude: 35.71189

Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat, very gently rolling	Low, open field; scattered trees and tree lines	One-story residences; sheds; low wood power poles; fences; large newly constructed commercial building
Line	Horizontal	Low grasses; round trees	Low vertical wood power poles; horizontal fences; geometric residences
Color	Brown	Yellow grasses; light brown trees; some dark green evergreens	Brown poles and fence posts; metal rail fence; white, gray, green, brown, peach houses
Texture	Fine	Fine to medium, varied	Fine to medium

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	ROW forest clearing	Tall, vertical elements regularly spaced in a line
Line	No Change	No Change	Vertical elements would appear as a horizontal row of objects
Color	No Change	Thickness may change from dark green	Light gray, metallic
Texture	No Change	No Change	Fine, uniform

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



View south from Jim Waller Sports Complex in Preston. Residences in vicinity. View is across Old Highway 75 and open field with dense forest in distance.

Region 3 AR 3-C would be located 0.6 miles south of this viewpoint. The transmission line would appear as a row of tall objects on the horizon in this view, where it is not blocked by trees and structures. The AR structures would be dominant elements in this view. ROW clearing would be required for the transmission line, but would not be noticeable from this location. There would be no changes to the landforms in this view. Construction and operation of the Project would result in strong visual contrast.

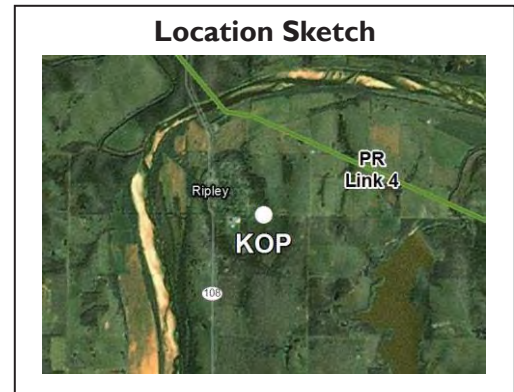
The visual sensitivity at this KOP is high, as it represents a park in a residential area. The level of contrast is strong. Therefore, the visual impact would be moderately high at this location.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: February 28, 2014
Region: 3
PR Link, AR, AC: PR Link 4
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Ripley PR
Land Character Unit: Central Great Plains
County, State: Payne, Oklahoma
Longitude: -96.8976356
Latitude: 36.0150168



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat to gently rolling	Low, uniform; scattered trees	Vertical
Line	Horizontal to curving	Regular, scattered vertical/slanted	Vertical
Color	Red, tan, brown	Yellow, brown	Brown, white
Texture	Smooth to medium	Fine to medium	Vertical, uniform

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall, vertical elements regularly spaced in a line
Line	No Change	No Change	Vertical elements would appear as a horizontal row of objects
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Fine to moderate

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



View looking northeast from the eastern edge of Ripley. There are some residences in the area with open fields in the FG of the view.

Region 3 PR Link 4 would be located 0.7 miles northeast of this viewpoint. The transmission line would appear as a row of objects on the horizon in the distance, where it is not blocked by trees or structures. The form and line of the transmission line would be noticeably different from existing structures in the landscape because of their tall height and scale. Construction and operation of the Project would result in moderate visual contrast from this location.

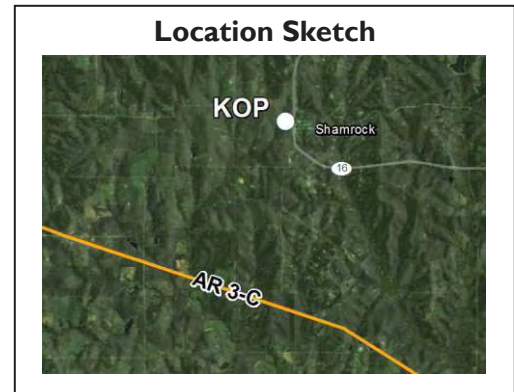
The visual sensitivity at this KOP is high, as it represents views from a residential area. Since the level of contrast is moderate, the visual impact would be moderate.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: February 28, 2014
Region: 3
PR Link, AR, AC: AR 3-C
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Shamrock AR
Land Character Unit: Cross Timbers
County, State: Creek, Oklahoma
Longitude: - 96.58634
Latitude: 35.9120589



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat to rolling	Low, uniform in FG tall/clumped in BG	Vertical, short; angular buildings
Line	Horizontal, curving	Vertical to rounded	Vertical, irregular
Color	Brown, yellow	Yellow, brown, tan	Brown, white, gray
Texture	Smooth to coarse	Medium	Moderate

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	No Change
Line	No Change	No Change	No Change
Color	No Change	No Change	No Change
Texture	No Change	No Change	No Change

Degree of Contrast

		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



View southwest from rural road. There are some rural, single family residences in the area with open fields and scattered/clumped vegetation.

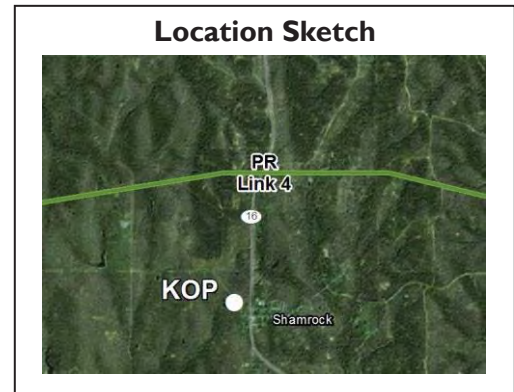
Region 3 AR 3-C would be located 3 miles southwest of this location. Due to the distance, tree cover, and topography, it is not likely that the Project would be visible from this viewpoint. Because of this, construction and operation of the Project would result in no visual contrast.

The visual sensitivity at this KOP is high, as it represents views from a residential area. However, because the Project would result in no contrast, there would be no visual impacts for this location.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: February 28, 2014
Region: 3
PR Link, AR, AC: PR Link 4
Evaluator(s): Z. Michalk / J. Peterson
Key Observation Point: Shamrock PR
Land Character Unit: Cross Timbers
County, State: Creek, Oklahoma
Longitude: - 96.58634
Latitude: 35.9120589



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat to rolling	Low, uniform in foreground Tall/clumped in background	Vertical, short
Line	Horizontal, curving	Vertical to rounded	Vertical
Color	Brown, yellow	Yellow, brown, tan	Brown, green
Texture	Smooth to coarse	Medium	Moderate, uniform

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall vertical elements regularly spaced form a boundary
Line	No Change	No Change	Tall vertical elements create an implied line on the land
Color	No Change	No Change	Light gray
Texture	No Change	No Change	Fine

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



View northwest from rural residential area. View includes flat to rolling terrain and open grasslands with scattered clumps of trees making way to more dense trees in the background.

Proposed Route Link 4 is located approximately 1.2 miles to the northwest of this viewpoint. The transmission line structures would be visible, appearing as gray vertical elements silhouetted against the sky, with no other discernable vertical features. The structures would form a line on the land and be a noticeable element in spectators' views to the north and northwest. At this distance, the visual contrast would be moderate.

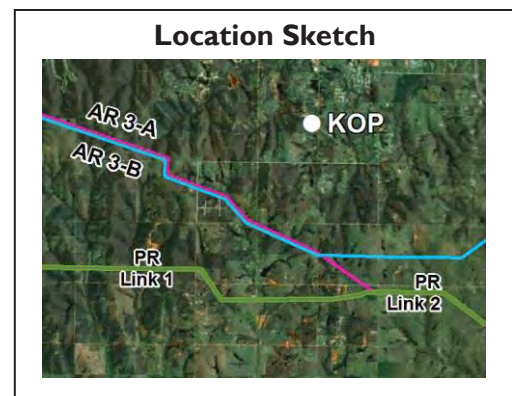
The visual sensitivity at this KOP is high as it is a rural residential area. With moderate visual contrast at this distance, the visual impact would be moderate.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: February 28, 2014
Region: 3
PR Link, AR, AC: PR Link 1, AR 3-A, AR 3-B
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Stillwater PR and AR
Land Character Unit: Central Great Plains
County, State: Payne, Oklahoma
Longitude: -97.1065702
Latitude: 36.0819066



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Slightly rolling	Grasses, dense tree lines in MG	Several residences, tall communications tower, short light posts
Line	Slightly undulating	Horizontal grasses, strong tree lines in distance	Geometric, vertical communications tower and light posts
Color	brown	Tan grasses, brown trees	Tan, brick, reddish browns residences, black communications tower
Texture	Fine	Fine	Moderate to coarse

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	No Change
Line	No Change	No Change	No Change
Color	No Change	No Change	No Change
Texture	No Change	No Change	No Change

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



View south from a large subdivision in the Stillwater suburbs. The area is dense with single family residences.

Region 3 AR 3-A and AR 3-B would be located just over 2.0 miles south of this viewpoint, and PR Link I is 2.9 miles to the south. From this viewpoint, neither the AR nor PR would be visible due to topography, dense vegetation, and distance. There would be no visual contrast from this area.

The visual sensitivity at this KOP is high, as it represents a residential area. Since there is no visual contrast, there would be no visual impact.

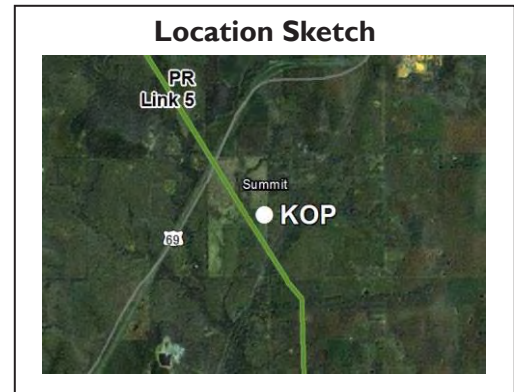
A visual simulation for the view from this location is provided in Appendix D.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 1, 2014
Region: 3
PR Link, AR, AC: PR Link 5
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Summit PR
Land Character Unit: Central Irregular Plains
County, State: Muskogee, Oklahoma
Longitude: - 95.4292335
Latitude: 35.6608338



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat	Scattered, irregular	Tall, vertical, lattice
Line	Horizontal, straight	Regular, vertical	Vertical
Color	Brown, yellow	Green, yellow, brown	Brown, gray
Texture	Moderate	Moderate	Moderate, uniform

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall, vertical elements regularly spaced in a line
Line	No Change	No Change	Vertical elements would appear as a horizontal row of objects
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Moderate

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



View southwest from the southern edge of Summit. There are rural, single-family residences in the area with open fields in the FG.

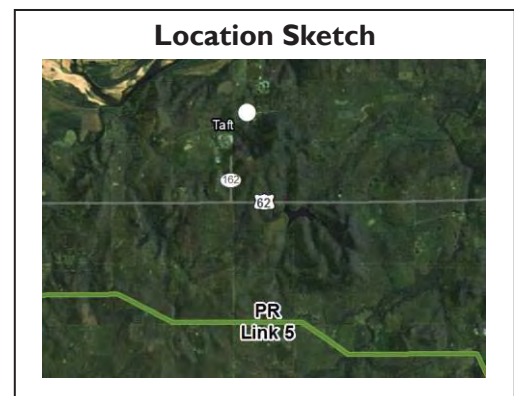
Region 3 PR Link 5 would be located 0.15 miles west of this viewpoint. The transmission line would appear as a row of tall objects in the FG. Because the PR would run parallel to an existing lattice structure transmission, its line and form would be similar. However, because the PR would be sited on the near side of the existing line, it would appear larger in scale and more prominent. There would be no visible changes to the landform or vegetation in this view. Construction and operation of the Project would result in a moderate degree of contrast.

The visual sensitivity at this KOP is high, as it represents views from a residential area. Since the level of contrast is moderate, the visual impact would be moderate.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 1, 2014
Region: 3
PR Link, AR, AC: PR Link 5
Evaluator(s): Z. Michalk / J. Peterson



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Slightly rolling	Grasses, scattered trees, dense tree lines	Wood power poles, a few single story residences
Line	Slightly undulating	Horizontal grasses, round trees, strong tree lines	Vertical power poles, geometric residences
Color	Brown	Yellow and green grasses, brown trees	Brown power poles, white residences
Texture	Fine to moderate	Fine to moderate	Fine

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	No Change
Line	No Change	No Change	No Change
Color	No Change	No Change	No Change
Texture	No Change	No Change	No Change

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



View south from a small neighborhood street in Taft. There are single-family residences in the area with dense vegetation in the MG.

Region 3 PR Link 5 would be located 3.5 miles south of this viewpoint. From this viewpoint, the Project would not be visible due to topography, dense vegetation, and distance. Construction and operation of the Project would result in no visual contrast from this location.

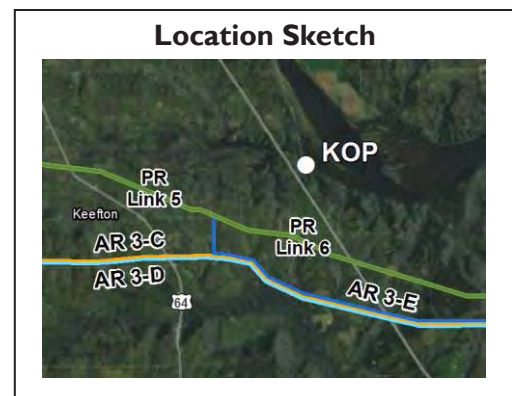
The visual sensitivity at this KOP is high, as it represents a residential area. Since there is no visual contrast, there would be no visual impact.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 1, 2014
Region: 3
PR Link, AR, AC: PR Link 6, AR 3-C, AR 3-D, AR 3-E
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Webbers Falls Reservoir PR and AR
Land Character Unit: Central Irregular Plains
County, State: Muskogee, Oklahoma
Longitude: -95.2632383
Latitude: 35.5962692



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Slightly rolling	Grasses, scattered trees, dense tree lines in MG	Playground
Line	Horizontal to slightly undulating	Horizontal grasses, strong tree lines, round trees	Thin geometric
Color	Brown	Yellow/tan grasses, brown trees, some dark green evergreens	Yellow, red, green, blue
Texture	Fine	Moderate	Fine

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	No Change
Line	No Change	No Change	No Change
Color	No Change	No Change	No Change
Texture	No Change	No Change	No Change

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



View southwest from a recreation area. The PR and ARs would run near/parallel to an existing line. Sloping hills and dense forests provide no views of the existing line.

Region 3 PR Link 6 would be located southwest about 1.5 miles. This line would run on the near side of the existing Muskogee to Pittsburg 345kV line. Region 3 ARs 3-C, 3-D, and 3-E would be 2.5 miles at the closest point to this location and run on the far side of the existing Gore to Weleetka 161kV line. Due to distance and dense trees, the Project would not be visible from this point. Construction and operation of the Project would result in no visual contrast.

The visual sensitivity at this KOP is high as it represents a view from a public park and recreation area. There would be no visual impact at this location from the PR or ARs.

Visual Contrast Rating Worksheets- HVDC Transmission Line, Region 4

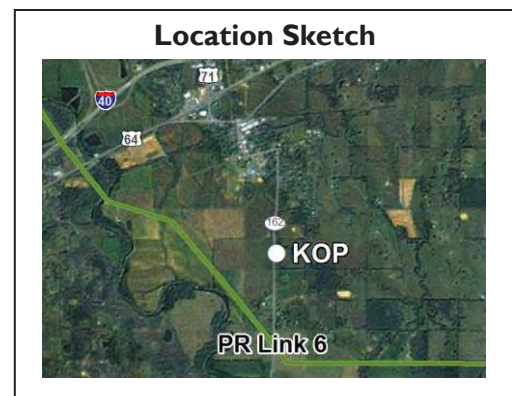
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Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 2, 2014
Region: 4
PR Link, AR, AC: PR Link 6
Evaluator(s): J. Donaldson/K. Siekmann

Key Observation Point: Alma AR
Land Character Unit: Arkansas Valley
County, State: Crawford, Arkansas
Longitude: -94.2169016
Latitude: 35.4648833



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Slightly rolling; distant ridge; small ditch meandering through FG	Low grasses and ag; scattered trees; dense trees lines; dense on ridge	Vertical H-frame power poles; Very tall communications tower; barns; fences
Line	Slightly undulating	Horizontal grasses; rounded trees	Vertical power poles and communications tower; horizontal fences; geometric barns
Color	Brown	Brown and green grasses; yellow ag; brown trees	Dark brown poles; dark brown fence posts; white and dark brown barn
Texture	Fine	Fine to moderate	Fine

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall, vertical elements would be regularly spaced in a line
Line	No Change	No Change	Vertical elements would appear as a horizontal row of objects
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Fine, uniform

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



View southwest toward PR across open field. Residences are on low bluff along east side of road. View includes open grasslands, wetlands, creek, scattered trees, dense forest, low forested ridge in distance, wood power poles, and tall communications tower on distant ridge. Also, wood double pole power line, white metal sheds, and two tall communications towers are in view to northwest.

Region 4 PR Link 6 would be located in this view, about 0.5 miles at the closest point to this location. The Project would appear in the MG or MG and recede as you travel north of the KOP. Traveling south from the KOP about .75 miles, the PR would cross over Rt. 160/Henry Rd. Structures and lines would be noticeable because they would cross open lands on the near side of distant tree lines. Structures and lines would extend above the distant tree lines. Presumably there would be no landform or vegetation changes due to the location of the line crossing open fields. Construction and operation of the Project would result in a contrast that would be moderate.

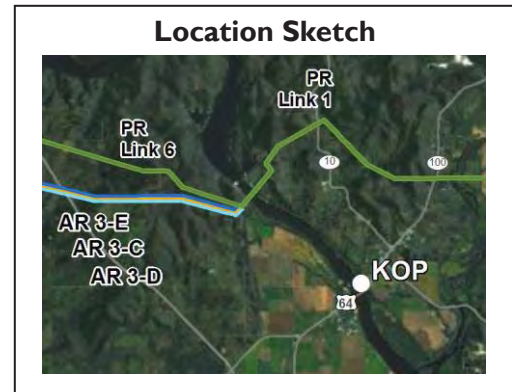
The visual sensitivity at this KOP is high as it represents a view from residential areas. The visual impact at this location would be moderate.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 1, 2014
Region: 4
PR Link, AR, AC: PR Link 1, AR 3-D, AR 3-C, AR 3-E, AR 4-B
Evaluator(s): J. Donaldson/K. Siekmann

Key Observation Point: Arkansas River and Gore PR and AR
Land Character Unit: Arkansas Valley
County, State: Sequoyah, OK
Longitude: -95.1253052
Latitude: 35.5227967



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Rolling; distant hills; wide meandering river	Low shrub/scrub along banks; scattered trees and dense tree lines along banks; dense trees on hills in MG	Tall communications tower in MG; lock and dam upriver
Line	Undulating landlines; curving river and banks	Irregular shrub/scrub; round trees	Tall vertical communications tower; horizontal lock and dam
Color	Red/brown banks; gray/blue reflective water	Light brown shrub/scrub; light brown trees	Gray/metallic communications tower; gray lock/dam
Texture	Moderate	Medium to coarse	Fine

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall, vertical elements would be regularly spaced in a line
Line	No Change	No Change	Vertical elements would appear as a horizontal row of objects
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Fine, uniform

Degree of Contrast

		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



View northwest from historic ferry crossing and boat launch ramp at Summers Ferry Park Historical Site on east bank of Arkansas River at Gore. Site includes picnic and recreation areas, fishing, parking lot, and boat launch ramp.

Region 4 PR Link I, AR 3-D, AR 3-C, AR 3-E, and AR 4-B would be located about 3 miles northwest up river from this point. The Project would appear in the distant MG. Dense vegetation in the distance and along the river edges would obscure the base of the transmission line structures and any vegetation that would be removed within the corridor. Towers would be faintly visible extending above the distant tree lines. Construction and operation of the Project would result in weak contrast.

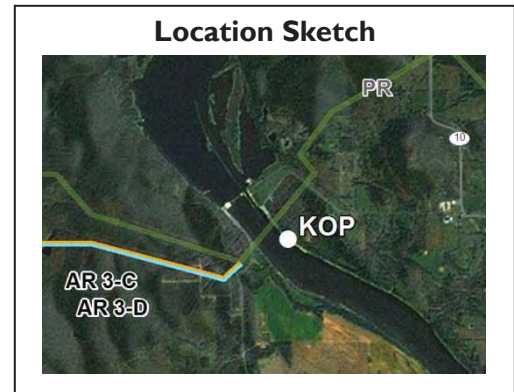
The visual sensitivity at this KOP is high as it represents a view from a public recreation area. The visual impact at this location would be low.

Visual simulations for views from this area are provided in Appendix D.

Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: March 1, 2014
Region: 4
PR Link, AR, AC: AR 3-C, AR 3-D
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Arkansas River AR
Land Character Unit: Central Irregular Plains
County, State: Muskogee, Oklahoma
Longitude: -95.1617566
Latitude: 35.5488177



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat to moderately steep	Scattered to dense	Tall, vertical, geometric
Line	Horizontal to diagonal	Irregular, vertical	Vertical, straight
Color	Blue to brown, dark tan	Yellow, green, brown	Red, white, gray
Texture	Fine to coarse	Coarse	Moderate, uniform

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall, vertical, geometric elements regularly spaced
Line	No Change	No Change	Tall, vertical elements would create strong, straight lines
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Moderate, uniform

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



View west from the east bank of the Arkansas River. View includes expansive water in FG, dark green vegetation lining the river banks, and transmission lines on the low bluff along the river.

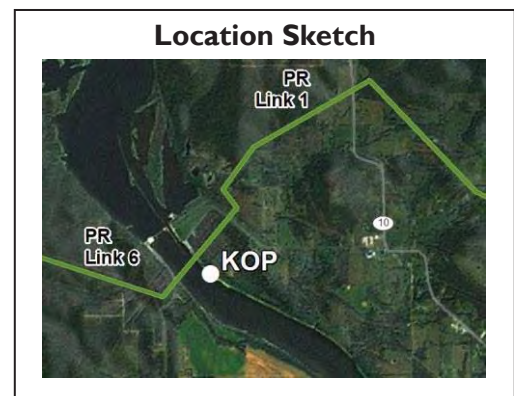
AR 3-C and AR 3-D would be located 0.5 miles southwest of this viewpoint. The AR would be visible on the far bank in the vicinity of the existing transmission structures in this view. The new structures would be clearly visible extending well above the trees on the low bluff in front of most of the existing structures in the view. Although somewhat more prominent than these structures, the AR would be similar to and co-dominant with the existing structures. The additional clearing of vegetation for the AR would not be noticeable from the river. Construction and operation of the Project would result in weak visual contrast from this location.

The visual sensitivity at this KOP is moderate as it represents a view of a major waterbody crossing and an already heavily impacted site. Because the visual contrast is weak, the visual impact of the AR would be moderately low at this location.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 1, 2014
Region: 4
PR Link, AR, AC: PR Link 1
Evaluator(s): Z. Michalk / J. Peterson



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat to moderately steep	Scattered to dense	Tall, vertical, geometric
Line	Horizontal to diagonal	Irregular, vertical	Vertical, straight
Color	Blue to brown, dark tan	Yellow, green, brown	Red, white, gray, metallic
Texture	Fine to coarse	Coarse	Moderate, uniform

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	Widening of corridor	Tall, vertical geometric elements regularly spaced
Line	No Change	Line of trees would be altered and open area would create horizontal and vertical edges at river edge	Tall, vertical elements create strong, straight lines
Color	No Change	More lighter colored grasses, less darker foliage	No Change
Texture	No Change	More fine textured grasses, less coarser foliage	Moderate to coarse

Degree of Contrast

		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



View from east bank of the Arkansas River. Expansive water in FG with dark green dense vegetation lining river banks. Topography rises away from river. Existing transmission lines dominate the horizon and ridgeline.

PR Link 1 would be located approximately 0.2 miles to the northwest, west, and southwest of this viewpoint. The PR would span the river and cross parallel to and on the near side of existing lines shown in this view. The transmission line structures would be clearly visible, appear larger, and be more prominent than the existing structures. Consequently, they would appear more dominant than these due to their proximity to this viewpoint. Additional clearing of vegetation and widening of the existing corridor where the line crosses the river would be evident at the river's edges and create some horizontal and straight edges. Construction and operation of the Project would result in moderate visual contrast from this location.

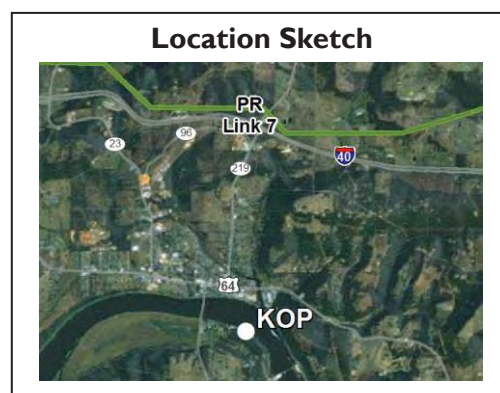
The visual sensitivity at this KOP is moderate, as it represents a major waterbody crossing and an already heavily impacted site. Since the level of contrast is moderate, the visual impact at this distance would be moderate.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 2, 2014
Region: 4
PR Link, AR, AC: PR Link 7
Evaluator(s): J. Donaldson/K. Siekmann

Key Observation Point: Aux Arc Park PR
Land Character Unit: Arkansas Valley
County, State: Franklin, Arkansas
Longitude: -93.8231716
Latitude: 35.4787883



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Gently rolling; wide river; low ridge in distance; low hill in FG	Low grasses; scattered trees; dense trees on banks and ridges	Low, vertical power poles; large manufacturing facility; residential structures; tall buildings; tall communication tower
Line	Slightly undulating; gradual banks; straight waterline	Low horizontal grasses; strong tree line at banks	Vertical wood power poles; geometric and rectilinear buildings
Color	Dark brown; gray reflective water	Brown grasses; brown trees; dark green evergreens	White, brown, red/brown, gray, and beige structures; dark brown power poles; gray communications tower
Texture	Moderate	Moderate to coarse	Moderate and mixed variable

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall, vertical elements regularly spaced form a boundary
Line	No Change	No Change	Tall, vertical elements create an implied line on the land
Color	No Change	No Change	Light gray
Texture	No Change	No Change	Fine, uniform

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



View north from park and campground along southwest edge of Arkansas River. View includes broad open water, low hills and ridges, dense trees along banks, numerous buildings and other structures on far shore, including power poles and a tall lattice communication tower on hilltop.

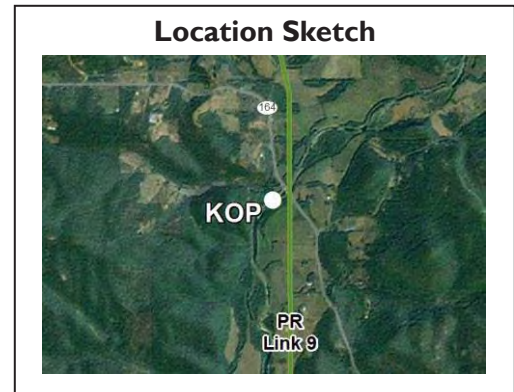
Region 4 PR Link 7 would be located approximately 2.8 miles to the north of this viewpoint. The structures would be subordinate to the surrounding matrix of forms, lines, colors, and textures of dark green vegetation and structures in the urban development. Scattered vegetation in the immediate FG would obscure intermittent portions of the transmission line structures. The contrast would be weak.

The visual sensitivity at this KOP is high, as it represents a park near a small residential area. Since the level of contrast is weak, the visual impact at this distance would be low.

Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: March 3, 2014
Region: 4
PR Link, AR, AC: PR Link 9
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Big Piney Creek PR
Land Character Unit: Arkansas Valley
County, State: Pope, Arkansas
Longitude: -93.1832422
Latitude: 35.5044041



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat (creek) to gently upward rolling	Irregular, clumped to scattered, tall	Horizontal bridge, varied
Line	Horizontal to curving	Vertical, straight, varied	Horizontal
Color	Blue, brown, gray, yellow	Brown, green, yellow	Gray, brown
Texture	Smooth to medium to coarse	Medium to coarse	Uniform, moderate

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	Vegetation cleared at right of way	Tall vertical elements regularly spaced in a line
Line	No Change	Clear cut vertical lines at the right of way	Vertical elements will appear as a horizontal row of objects
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Moderate

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



View northeast from a recreation access point at Big Piney Creek downstream of the Highway 164 crossing. The area is primarily natural and rural, with some recreation facilities.

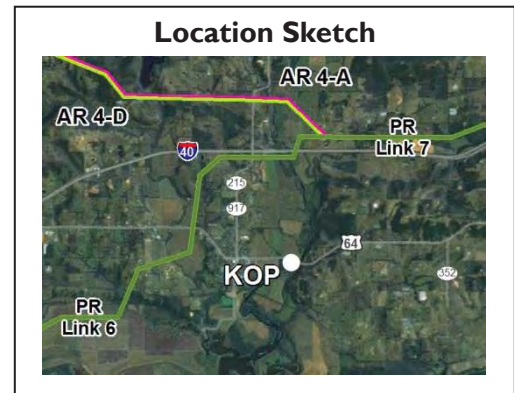
PR Link 9 would be located less than 0.2 miles northeast of this viewpoint. The PR would cross the stream just beyond the bridge and would cross the highway near the creek's south bank. The dark green/brown vegetation in the foreground would obscure the base of the transmission structures in this view; however, the structures and areas where vegetation is removed within the ROW corridor would be visible from the road and from areas along the creek used by recreationists. The tops of the structures would be visible on either side of the creek. The transmission conductors crossing over the creek would also be visible. The form and line of the Project would not be noticeably different from the existing Alma to Dardanelle 138kV transmission line that the Project parallels to the west in this area. The scale of the structures would be similar to and co-dominant with the existing transmission line; however, the addition of new structures and widening and clearing of vegetation in the ROW would alter the texture and add to the contrast for vegetation and structures in views in this area. For these reasons, construction and operation of the Project would result in moderate visual contrast.

Visual sensitivity at this KOP is high because it represents views from an area used for recreation and leisure. Because the visual contrast is moderate, the visual impact would be moderately high for this location.

A visual simulation for the view from this location is provided in Appendix D.

Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: March 2, 2014
Region: 4
PR Link, AR, AC: AR 4-A, AR 4-D
Evaluator(s): J. Donaldson/K. Siekmann



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Gently rolling	Low grasses; scattered trees; dense tree lines	Low, wood power poles; tall, vertical power poles; wood fence
Line	Horizontal and undulating	Low horizontal grasses; round trees	Vertical poles; horizontal fence
Color	Dark brown	Yellow/green grasses; brown trees; dark green evergreens	Light brown poles; dark gray power poles; Light brown fence; brown
Texture	Fine	Fine to course	Fine

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall, vertical elements regularly spaced
Line	No Change	No Change	No Change
Color	No Change	No Change	No Change
Texture	No Change	No Change	No Change

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



View north from the entry to the park and picnic area. View includes roadway, entry gate and signs, rail fence, tall metal power poles, lower wood power poles, lines of tall trees, and some open grassy areas.

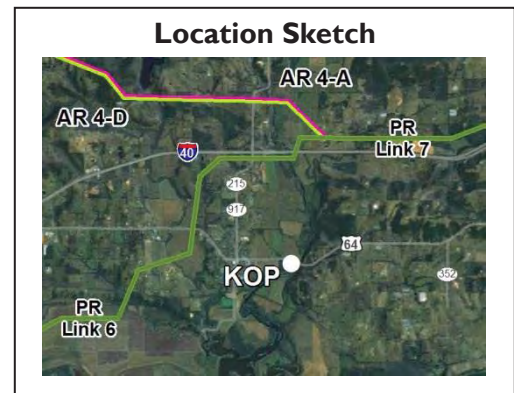
Region 4 ARs 4-A and 4-D would be located approximately 2.7 miles to the north of this viewpoint. The elevated road and tall trees would likely obscure views of the transmission line from most of the park. The transmission line structures may be barely visible above the trees as small gray vertical elements in the distance. Construction and operation of the Project would result in weak visual contrast from this location.

Because this is a park, the visual sensitivity at this location is high. Because there is weak visual contrast, the visual impact at this location would be low.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 2, 2014
Region: 4
PR Link, AR, AC: PR Link 6
Evaluator(s): J. Donaldson/K. Siekmann



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Gently rolling	Low grasses; scattered trees; dense tree lines	Low wood power poles; tall vertical power poles; wood fence
Line	Horizontal and undulating	Low horizontal grasses; round trees	Vertical poles; horizontal fence
Color	Dark brown	Yellow/green grasses; brown trees; dark green evergreens	Light-brown poles; dark gray power poles; light-brown fence; brown
Texture	Fine	Fine to course	Fine

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall, vertical elements would be regularly spaced forming a boundary
Line	No Change	No Change	Tall, vertical elements would create an implied line on the land
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	No Change

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



Views north from the entry to the park and picnic area. Bottom view includes roadway, entry gate and signs, rail fence, tall metal power poles, lower wood power poles, lines of tall trees, and some open grassy areas.

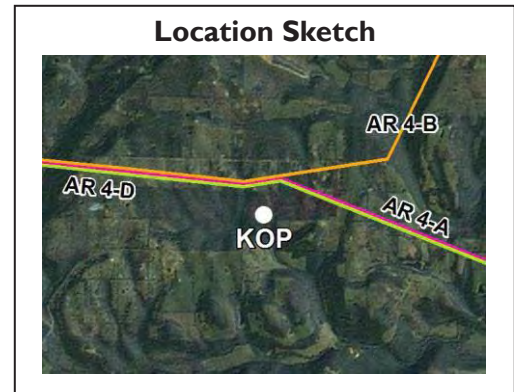
Region 4 PR Link 6 would be located approximately 1.7 miles north of this viewpoint. The elevated road and tall trees would likely obscure views of the transmission line from most of the park. The transmission line structures could barely be visible above the trees as small gray vertical elements in the distance. Construction and operation of the Project would result in weak visual contrast from this location.

Because this is a park, the visual sensitivity at this KOP is high. With weak visual contrast, the visual impact from this location would be low.

Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: March 2, 2014
Region: 4
PR Link, AR, AC: AR 4-A, AR 4-D
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Boys and Girls Camp AR
Land Character Unit: Arkansas Valley
County, State: Crawford, Arkansas
Longitude: -92.450413
Latitude: 35.3727505



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat to rolling	Low to tall and dense	Short, vertical
Line	Horizontal	Horizontal to vertical	Vertical
Color	Brown, tan	Brown, yellow, green	Green, white, brown
Texture	Smooth to coarse	Even to medium	Moderate, uniform

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall, vertical elements regularly spaced in a line
Line	No Change	No Change	Vertical elements would appear as a horizontal row of objects
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Moderate

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



View north from the youth camp with camp facilities nearby.

ARs 4-A and 4-D would be located approximately 0.3 miles north of this viewpoint. The dark green vegetation in the FG would obscure views of the bases of the lattice structures of the transmission lines and any vegetation that would be removed within the corridor. The tops of the structures would be highly visible protruding above the tree line. The form and line of the transmission line would be different from any existing structures in the landscape, and the scale of the structures would be greater, resulting in strong contrast.

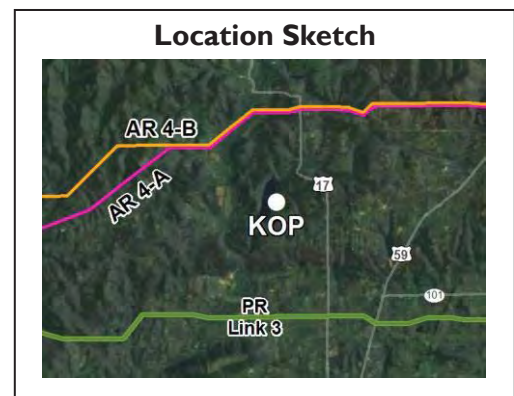
The visual sensitivity at this KOP is high, as it represents the view from a recreation area. Since the level of contrast is strong, the visual impact would be high.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 1, 2014
Region: 4
PR Link, AR, AC: AR 4-A, AR 4-B
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Brushy Creek Reservoir and Sallisaw State Park AR
Land Character Unit: Boston Mountains
County, State: Sequoyah, Oklahoma
Longitude: -94.8186205
Latitude: 35.5409866



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Rolling, lake	Low grasses, scattered trees, dense tree lines at water's edge	Small park benches and tables
Line	Sloping toward lake, slightly curving water edge	Horizontal grasses, round and conical trees, strong tree lines on opposite shore	Geometric benches and tables
Color	Light brown	Yellow and green grasses, light brown trees, dark green evergreens	Brown
Texture	Fine to moderate	Fine to moderate	Fine

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	No Change
Line	No Change	No Change	No Change
Color	No Change	No Change	No Change
Texture	No Change	No Change	No Change

Degree of Contrast

		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



View north from recreational area at Brushy Creek Reservoir.

AR 4-A would be located 2.2 miles north of this viewpoint. There would be no visual impacts at this viewpoint due to the distance, topography, and dense vegetation between the viewpoint and the AR. Construction and operation of the Project would result in no visual contrast.

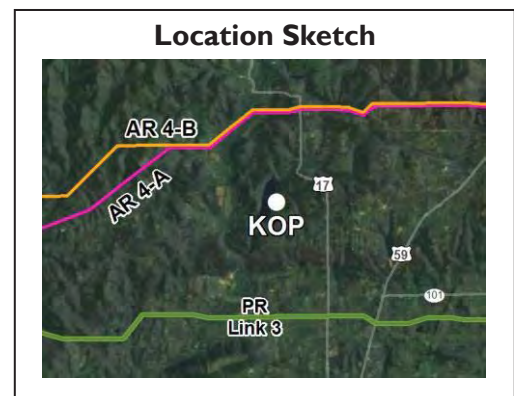
The visual sensitivity at this KOP is high, as it represents a recreation area. However, since there is no contrast, there would be no visual impact at this location.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 1, 2014
Region: 4
PR Link, AR, AC: PR Link 3
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Brushy Creek Reservoir and Sallisaw State Park PR
Land Character Unit: Boston Mountains
County, State: Sequoyah, Oklahoma
Longitude: -94.8186205
Latitude: 35.5409866



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Rolling, lake	Low grasses, scattered trees, dense tree lines at water's edge	Small park benches and tables
Line	Sloping toward lake, slightly curving water edge	Horizontal grasses, round and conical trees, strong tree lines on opposite shore	Geometric benches and tables
Color	Light brown	Yellow and green grasses, light brown trees, dark green evergreens	Brown
Texture	Fine to moderate	Fine to moderate	Fine

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	No Change
Line	No Change	No Change	No Change
Color	No Change	No Change	No Change
Texture	No Change	No Change	No Change

Degree of Contrast

		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

There is no photo available for the view south from this location.

PR Link 3 would be located 2.8 miles south of this viewpoint. There would be no visual impacts at this viewpoint due to the distance, topography, and dense vegetation between the viewpoint and the Project. Construction and operation of the Project would result in no visual contrast.

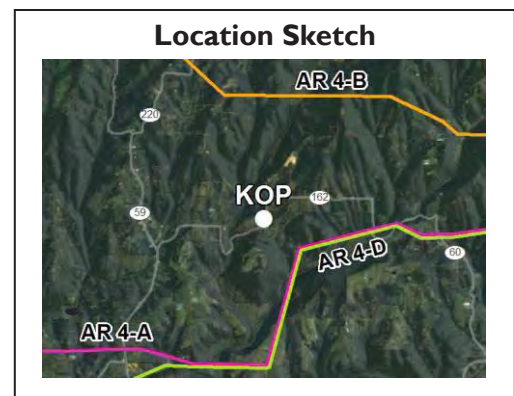
The visual sensitivity at this KOP is high, as it represents a view from a recreation area. However, since there is no contrast, there would be no visual impact at this location.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 2, 2014
Region: 4
PR Link, AR, AC: AR 4-A, AR 4-D
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Cedarville AR
Land Character Unit: Boston Mountains
County, State: Crawford, Arkansas
Longitude: -94.3356883
Latitude: 35.5766273



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Gently rolling	Low, uniform in FG; scattered to dense in MG	Vertical existing telephone poles
Line	Undulating, curving	Regular, vertical, straight	Vertical
Color	Yellow, brown, black	Yellow, brown, green	Brown
Texture	Smooth to medium to coarse	Fine to coarse	Uniform

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall, vertical elements regularly spaced in a line
Line	No Change	No Change	Vertical elements will appear as a horizontal row of objects
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Moderate

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



View southeast from a partially developed subdivision. There are single-family residences in the area with open fields in the FG.

AR 4-D would be located approximately 0.8 miles southeast of this viewpoint. The dark green vegetation in the FG would obscure views of the bases of the transmission structures and vegetation that would be removed within the corridor. The tops of the structures would be clearly visible above the tree line. The scale, form, and line of the transmission line would be prominent and noticeably different from existing structures in the landscape. Construction and operation of the Project would result in strong visual contrast.

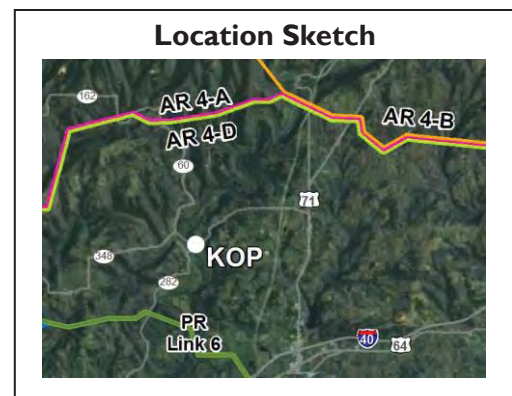
The visual sensitivity at this KOP is high, as it represents a view from a residential area. Since the level of contrast is strong, the visual impact would be moderately high.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 2, 2014
Region: 4
PR Link, AR, AC: AR 4-A, AR 4-C, AR 4-D
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: City Park / Ball fields and Rudy AR
Land Character Unit: Arkansas Valley
County, State: Crawford, Arkansas
Longitude: -94.2704339
Latitude: 35.527435



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Very slightly rolling	Low grasses, scattered trees, dense trees in MG	One story residences, sheds, garages, recreational buildings, wood power poles, light posts, fences
Line	Horizontal	Horizontal grasses, round trees, strong tree lines in MG	Geometric buildings, vertical power poles and light posts, horizontal fences
Color	Brown	Yellow grasses, light brown trees, dark green evergreens	Brown, white, gray, blue, and yellow buildings, tan light poles, light brown power poles
Texture	Fine	Fine to moderate	Moderate

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	No Change
Line	No Change	No Change	No Change
Color	No Change	No Change	No Change
Texture	No Change	No Change	No Change

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



View north from a community ball field. Recreational facilities and single-family residences are nearby.

ARs 4-A, 4-C, and 4-D would be located 3.2 miles north of this viewpoint. The AR lines would not be visible from this viewpoint due to the distance, topography, and dense vegetation between the viewpoint and the ARs. Construction and operation of the Project would result in no visual contrast.

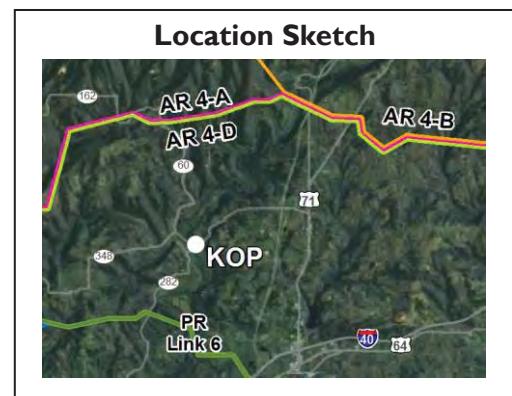
The visual sensitivity at this KOP is high, as it represents a community recreational area. However, since there is no contrast, there would be no visual impacts at this location.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 2, 2014
Region: 4
PR Link, AR, AC: PR Link 6
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: City Park / Ball fields and Rudy PR
Land Character Unit: Arkansas Valley
County, State: Crawford, Arkansas
Longitude: -94.2704339
Latitude: 35.527435



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Very slightly rolling	Low grasses, scattered trees, dense trees in MG	One story residences, sheds, garages, recreational buildings, wood power poles, light posts, fences
Line	Horizontal	Horizontal grasses, round trees, strong tree lines in MG	Geometric buildings, vertical power poles and light posts, horizontal fences
Color	Brown	Yellow grasses, light brown trees, dark green evergreens	Brown, white, gray, blue, and yellow buildings, tan light poles, light brown power poles
Texture	Fine	Fine to moderate	Moderate

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	No Change
Line	No Change	No Change	No Change
Color	No Change	No Change	No Change
Texture	No Change	No Change	No Change

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



View southwest from a community ball field. Recreational facilities and single family residences are nearby.

PR Link 6 would be located 2 miles southwest of this viewpoint. The PR line would not be visible from this viewpoint due to the distance, topography, and dense vegetation between the viewpoint and the PR. Construction and operation of the Project would result in no visual contrast.

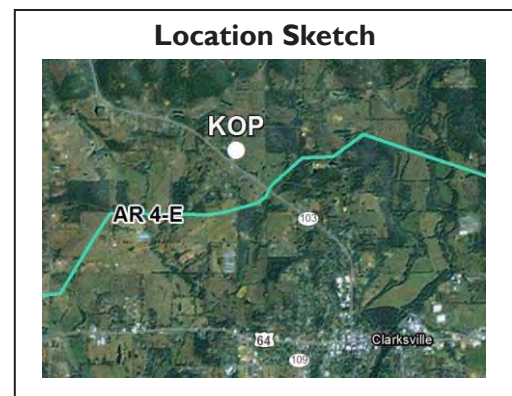
The visual sensitivity at this KOP is high, as it represents a view from a community recreational area. However, since there is no contrast, there would be no visual impacts at this location.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 3, 2014
Region: 4
PR Link, AR, AC: AR 4-E
Evaluator(s): J. Donaldson/K. Siekmann

Key Observation Point: Clarksville AR
Land Character Unit: Arkansas Valley
County, State: Johnson, Arkansas
Longitude: -93.4824818
Latitude: 35.494466



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Rolling; pond; distant low ridges	Low grasses and ag; some scattered trees; dense tree lines; dense trees on ridges	Low wood power poles; taller metal pole transmission line; H-frame power poles; tall communications tower; one story residences in MG
Line	Undulating, round pond	Horizontal grasses and ag; round trees	Vertical power poles; horizontal fences; geometric structures
Color	Brown, gray reflective water	Yellow grasses and ag fields; light brown trees; dark green evergreens	White and red houses; light brown wood power poles; reddish brown and black fence posts; gray metal power poles; black H-frame power poles
Texture	Moderate	Moderate	Fine

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	Some removal of vegetation for ROW	Tall, vertical elements regularly spaced in a line
Line	No Change	No Change	Vertical straight elements in a row
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Medium, uniform

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



View southeast toward AR from north edge of community near residences. View includes grassy ag fields, fences, small pond, low forested ridges, forested areas, some scattered trees, residences, a tall communication tower on the horizon in the MG, tall metal transmission structures, smaller wood H-frame transmission structures, wood power poles, and a road.

AR 4-E would be located about 0.4 miles southeast at its closest point to this location. The AR would be visible in the FG and MG. Structures and lines would extend above the distant tree lines and be noticeable as they cross open land on the near side of the trees. Structures and lines would be dominant vertical features in the rural and natural landscape. Changes to vegetation due to ROW clearing could be visible but not very noticeable. Construction and operation of the Project would result in a strong visual contrast.

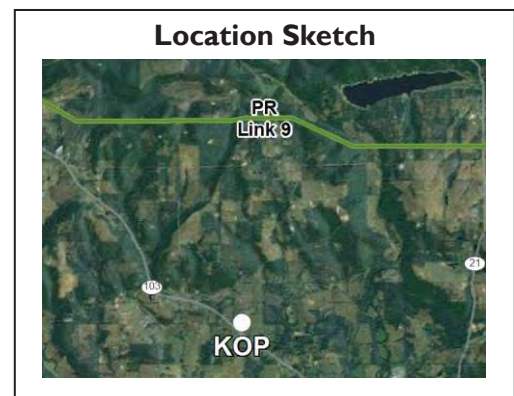
The visual sensitivity at this KOP is high as it represents a view from a residential area. Because visual contrast is strong, the visual impact at this location would be high.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 3, 2014
Region: 4
PR Link, AR, AC: PR Link 9
Evaluator(s): J. Donaldson/K. Siekmann

Key Observation Point: Clarksville PR
Land Character Unit: Arkansas Valley
County, State: Johnson, Arkansas
Longitude: -93.4824818
Latitude: 35.494466



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Rolling; pond; distant low ridges	Low grasses and ag; some scattered trees; dense tree lines; dense trees on ridges	Low wood power poles; taller metal pole transmission line; H-frame power poles; tall communications tower; one story residences in MG
Line	Undulating, round pond	Horizontal grasses and ag; round trees	Vertical power poles; horizontal fences; geometric structures
Color	Brown, gray reflective water	Yellow grasses and ag fields; light brown trees; dark green evergreens	White and red houses; light brown wood power poles; reddish brown and black fence posts; gray metal power poles; black H-frame power poles
Texture	Moderate	Moderate	Fine

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	No Change
Line	No Change	No Change	No Change
Color	No Change	No Change	No Change
Texture	No Change	No Change	No Change

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



A photo is not available for the view looking north from this location. This photo shows the view southeast from the north edge of the community. Residences are nearby. The view north is similar but includes more residences, FG trees, and other vegetation.

Region 4 PR Link 9 would be located 2.5 miles north of this point. The PR would not be visible from this location due to its distance and intervening terrain and forests. Because the PR would not be visible from this location, construction and operation of the PR would result in no visual contrast.

The visual sensitivity at this KOP is high as it represents a view from a residential area. Because there would be no visual contrast, there would be no visual impact for the PR at this location.

Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: March 2, 2014
Region: 4
PR Link, AR, AC: PR Link 6
Evaluator(s): J. Donaldson/K. Siekmann



Key Observation Point: Clear Creek Park PR
Land Character Unit: Arkansas Valley
County, State: Crawford, AR
Longitude: -94.1653083
Latitude: 35.4369933

Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Slightly rolling; broad area of water with horizontal banks	Some low grasses; scrub/shrub along banks; scattered trees; dense trees lines on banks	Low vertical light poles; very low parking lot signage
Line	Slightly undulating; horizontal creek banks	Strong tree line at bank edge; round trees	Vertical light poles and signage posts
Color	Dark brown; murky green water	Brown shrub/scrub; orange/brown trees in FG; brown and gray trees	Brown and black poles and signs
Texture	Moderate	Moderate to course	Fine

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	No Change
Line	No Change	No Change	No Change
Color	No Change	No Change	No Change
Texture	No Change	No Change	No Change

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



Views northeast (top) and north (bottom) from park and boat launch area. Views include wide section of stream, scattered trees and shrubs, parking lot, signs, vertical light poles, and dense line of trees along far stream bank. Large group picnic shelter and various smaller picnic areas are nearby.

Region 4 PR Link 6 would be located 1.4 miles north of this viewpoint. Views of the transmission line from this area would be obscured by the tall trees in the FG. Because the Project would not be visible from this location, construction and operation of the Project would result in no visual contrast.

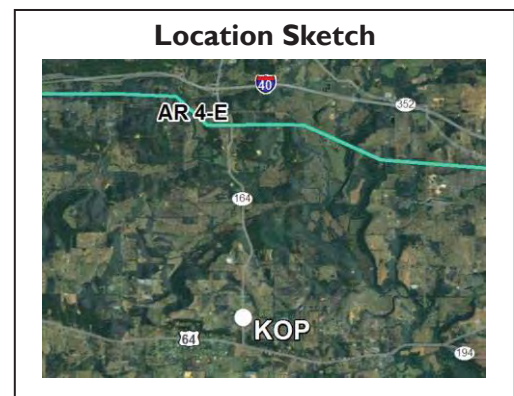
Visual sensitivity at this KOP is high because it represents views from a park. With no visual contrast, there would be no visual impact.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 3, 2014
Region: 4
PR Link, AR, AC: AR 4-E
Evaluator(s): J. Donaldson/K. Siekmann

Key Observation Point: Coal Hill AR
Land Character Unit: Arkansas Valley
County, State: Johnson, Arkansas
Longitude: -93.6546614
Latitude: 35.4426649



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Rolling	Low grasses and ag; scattered trees; some dense tree lines	Low wood power poles; one story residences; small barns, sheds; fences; parking area
Line	Undulating	Horizontal grasses and ag; round trees	Vertical wood poles; horizontal fences; geometric structures
Color	Brown	Yellow and green grasses and ag fields; light brown trees; dark green evergreens	White and red houses; beige, white, gray and blue barns; white fences; light brown power poles and fence posts; yellow school buses
Texture	Moderate	Moderate	Moderate

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	No Change
Line	No Change	No Change	No Change
Color	No Change	No Change	No Change
Texture	No Change	No Change	No Change

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



View north-northeast from north edge of community near school and residences. View includes low rolling ridges, roadway, school bus parking area, shed, residences, outbuildings, fences, wood power poles, open agricultural fields, scattered trees, and dense areas of trees along low ridges.

Region 4 AR 4-E would be located 3.2 miles north of this viewpoint. The transmission line would not be visible due to distance, terrain, and tall trees obstructing northern views. Construction and operation of the Project would result in no visual contrast.

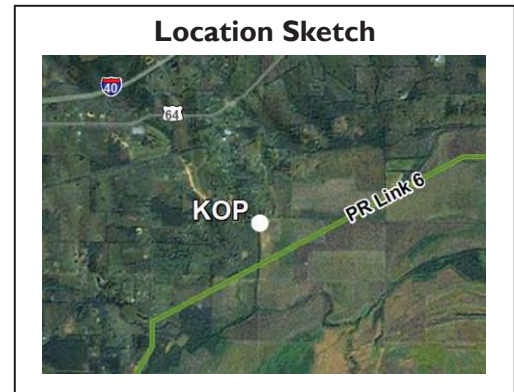
Visual sensitivity at this location is high because it represents views from rural residences. With no visual contrast, there would be no visual impact.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 2, 2014
Region: 4
PR Link, AR, AC: PR Link 6
Evaluator(s): J. Donaldson/K. Siekmann

Key Observation Point: Dyer PR
Land Character Unit: Arkansas Valley
County, State: Crawford, Arkansas
Longitude: -94.133285
Latitude: 35.4819433



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat; slightly rolling; low distant ridges	Low ag; dense tree lines in the distance; dense trees on ridges	Low sheds; small tanks in field
Line	Slightly undulating	Strong tree lines in the distance; horizontal ag	Rectilinear
Color	Red brown and dark brown	Yellow and green ag; brown trees	White; tan; blue
Texture	Fine	Fine	Fine

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall, vertical elements would be regularly spaced in a line
Line	No Change	No Change	Vertical, straight elements would appear as a horizontal row of objects
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Fine, uniform

Degree of Contrast

		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



View southeast from southeast edge of Dyer. View is across an open ag field with dense line of trees in the distance and low forested ridge in the BG. Low hill to east in BG. Single-family residences nearby.

Region 4 PR Link 6 would be located about 0.3 miles at its closest point to this location. The Project would appear in the FG extending across open fields from the southwest to the northeast. Towers and lines would extend above the horizon and be prominent and noticeable crossing the open fields. Presumably there would be no apparent changes to landform or vegetation due to the line crossing flat open fields. Construction and operation of the Project would result in strong visual contrast.

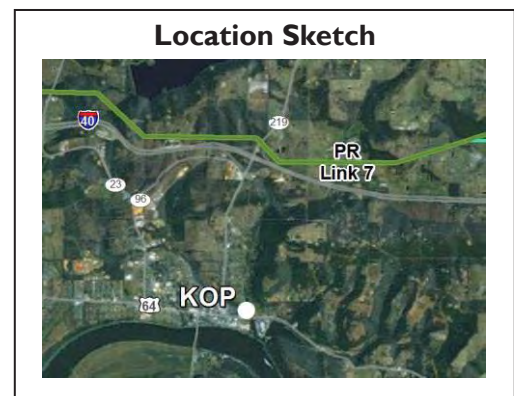
The visual sensitivity at this KOP is high because it represents a view from a residential area. Because the visual contrast is strong, the visual impact would be high at this location.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 2, 2014
Region: 4
PR Link, AR, AC: PR Link 7
Evaluator(s): J. Donaldson/K. Siekmann

Key Observation Point: East Side City Park PR
Land Character Unit: Arkansas Valley
County, State: Franklin, Arkansas
Longitude: -93.8213078
Latitude: 35.4877681



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Gently rolling; wide meandering creek; distant ridges; low hill in FG	Low grasses and scrub/shrub on banks; scattered trees; dense trees on banks and ridges	Bridge; guardrail; small pavilion structures; tall wood transmission poles; tall communications tower; low power poles; light posts; residences
Line	Slightly undulating; gradual banks; curving waterline	Low horizontal grasses and scrub/shrub; strong tree line at banks	Horizontal bridge; vertical power poles; geometric pavilions and residences
Color	Dark brown; murky brown water	Yellow and green grasses; light brown scrub/shrub; brown trees; dark green evergreens	Gray bridge and guardrail; light brown power poles; orange/red, tan and gray residences
Texture	Moderate	Moderate to coarse	Fine to moderate

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	No Change
Line	No Change	No Change	No Change
Color	No Change	No Change	No Change
Texture	No Change	No Change	No Change

Degree of Contrast

		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



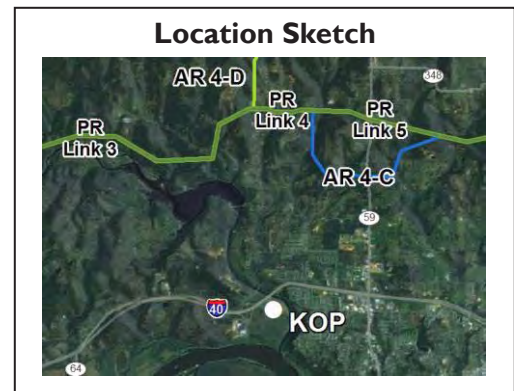
View north from park at water's edge. View includes open water, grassy area, dense forested areas along banks, residences, tall metal power poles.

Region 4 PR Link 7 would be located approximately 2.1 miles north of this viewpoint. Views of the transmission line from this area would be obscured by the tall trees in the FG. Because the Project would not be visible from this location, construction and operation of the Project would result in no visual contrast.

Visual sensitivity at this KOP is high because it represents views from a park. With no visual contrast, there would be no visual impact.

Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: March 1, 2014
Region: 4
PR Link, AR, AC: PR Link 3, AR 4-C
Evaluator(s): J. Donaldson/K. Siekmann



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Rolling	Low grasses; dense trees lines	Vertical light poles; recreation buildings and dugouts; fences; large residences on ridge
Line	Undulating	Horizontal grasses; strong tree lines	Vertical light poles; horizontal fences; geometric buildings
Color	Brown	Yellow and green grasses; brown trees, some dark green evergreens	Gray light poles; white, gray, green, and brown recreational buildings; gray fences; tan and brown houses
Texture	Moderate	Moderate	Coarse and variable

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	No Change
Line	No Change	No Change	No Change
Color	No Change	No Change	No Change
Texture	No Change	No Change	No Change

Degree of Contrast

		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



View north from Field of Dreams ball field.

Region 4 PR Link 3 would be about 2.6 miles north and AR 4-C would be located approximately 2.3 miles north of this viewpoint. The view north is obscured by dense trees on the horizon along the slightly elevated freeway. Numerous tall metal light poles, power lines, fences, and structures in the immediate FG create a cluttered view. Because the PR and AR would not be visible from this location, construction and operation of the Project would result in no visual contrast.

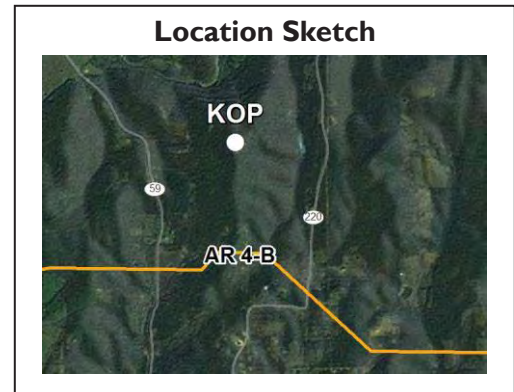
This location is a recreation area and has high visual sensitivity. Because there is no contrast, there would be no visual impact at this location.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 2, 2014
Region: 4
PR Link, AR, AC: AR 4-B
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Fire Tower Lookout AR
Land Character Unit: Boston Mountains
County, State: Crawford, Arkansas
Longitude: - 94.36622
Latitude: 35.631165



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Rolling to moderately steep	Irregular, dense	Tall, vertical
Line	Curving to diagonal	Horizontal, vertical	Vertical
Color	Yellow, brown	Brown, yellow	Gray
Texture	Moderate to coarse	Moderate to coarse	Moderate

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	No Change
Line	No Change	No Change	No Change
Color	No Change	No Change	No Change
Texture	No Change	No Change	No Change

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



View south from a camping area with tall communication towers nearby. Viewpoint is on the top of a hill with dense vegetation surrounding the camp area.

AR 4-B would be located about 0.9 miles south of this viewpoint. From this area, the Project would not be visible due to topography, dense vegetation, and distance. Because the Project would not be visible from this area, construction and operation of the Project would result in no visual contrast.

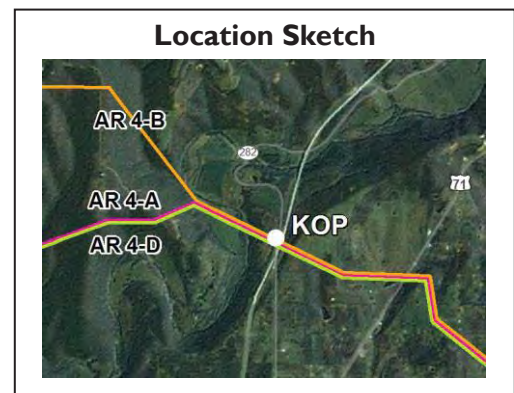
The visual sensitivity at this KOP is high, as it represents a view from a recreation area on a national forest. Because there is no contrast from this location, there would be no visual impact.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 2, 2014
Region: 4
PR Link, AR, AC: AR 4-A, AR 4-D, AR 4-B
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Frog Bayou Creek AR
Land Character Unit: Arkansas Valley
County, State: Crawford, Arkansas
Longitude: -94.219578
Latitude: 35.5762693



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Rolling hills	Tall, dense, regular	Horizontal rail and bridge, vertical silhouetted water tower in background
Line	Undulating, curving	Vertical, straight	Horizontal bridge, vertical
Color	Brown, tan	Brown, green, tan	Brown, gray
Texture	Medium to coarse	Medium to coarse	Moderate

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	Flat, straight	Vegetation cleared for ROW	Tall vertical elements regularly spaced in a line
Line	Straight and angled	Straight lines at ROW edges	Vertical elements in line
Color	Increased brown, tan	Increased yellow, tan	Light gray, metallic
Texture	Added coarseness	Some added coarseness	Moderate, uniform

Degree of Contrast

		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



View west from Highway 282 overlooking Frog Bayou Creek. The area is mostly rural and natural in character. The view includes a railroad line and bridge, rural residences, farming operation, open fields, riparian vegetation, scattered trees and shrubs, and densely forested hills and ridges. Interstate 540, a designated scenic byway, is immediately behind this viewpoint.

AR 4-A and AR 4-D would be located less 0.1 miles west and south from this viewpoint and cross Frog Bayou Creek approximately 0.3 miles to the west. AR 4-B would branch off to the northwest from these routes near the far edge of the valley floor and base of the forested hillslope. The transmission line would appear as a row of tall geometric objects traversing the valley and steep hills. It would be especially noticeable in the valley and extending diagonally along the near ridge above the stream. Vegetation cleared from the Project ROW and landform grading for access roads and structure pads would be highly visible from this viewpoint. The vertical and geometric form and line of the structures would be substantially different from existing low and horizontal structures in the landscape, and the scale of the Project would cause it to be prominent. The Project would introduce a major new dominant feature to the landscape for views in this area. For these reasons, construction and operation of the Project would result in strong visual contrast.

The visual sensitivity at this KOP is high, as it represents a crossing of a major waterbody viewed from the vicinity of a scenic byway. Because visual contrast is strong, the visual impact would be high.

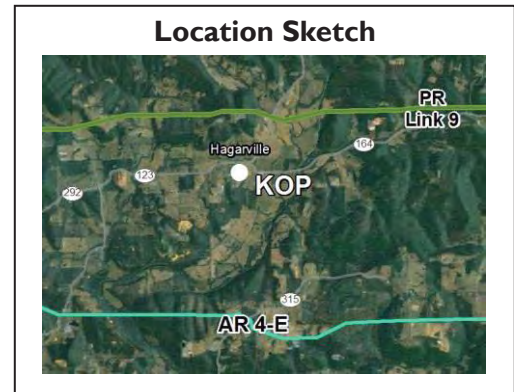
A visual simulation for the view from this location is provided in Appendix D.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 2, 2014
Region: 4
PR Link, AR, AC: AR 4-E
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Hagarville AR
Land Character Unit: Arkansas Valley
County, State: Johnson, Arkansas
Longitude: -93.3258131
Latitude: 35.513978



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Gently to moderately rolling	Scattered/clumped in the FG; more dense in the BG; various heights	Short, low; vertical fencing and existing transmission poles; angular buildings (houses, barns, etc.)
Line	Curving, undulating	Regular, straight, vertical	Angular, vertical, horizontal
Color	Brown, gray, yellow	Yellow, brown, green	Brown, gray, white, red
Texture	Medium to coarse	Medium to coarse	Varied/mixed, uneven

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	No Change
Line	No Change	No Change	No Change
Color	No Change	No Change	No Change
Texture	No Change	No Change	No Change

Degree of Contrast

		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

There is no photograph available for this viewpoint.

AR 4-E would be located approximately 2.3 miles south of this viewpoint. The AR would not be visible from this location due to distance, topography, and dense vegetation between the viewpoint and the AR. Construction and operation of the Project would result in no visual contrast.

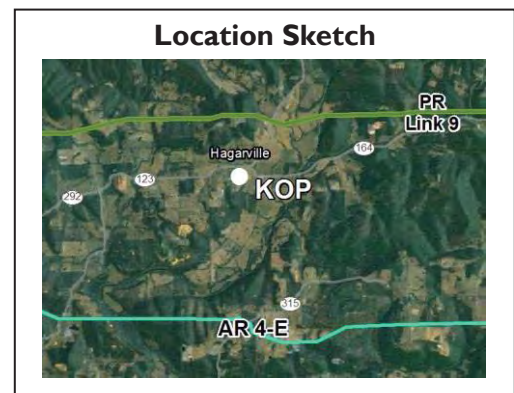
The visual sensitivity at this KOP is high, as it represents views from a residential area. However, since there is no contrast, there would be no visual impacts at this location.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 2, 2014
Region: 4
PR Link, AR, AC: PR Link 9
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Hagarville PR
Land Character Unit: Arkansas Valley
County, State: Johnson, Arkansas
Longitude: -93.3258131
Latitude: 35.513978



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Gently to moderately rolling	Scattered/clumped in the foreground; more dense in the background; various heights	Short, low; vertical fencing and existing transmission poles; angular buildings (houses, barns, etc.)
Line	Curving, undulating	Regular, straight, vertical	Angular, vertical, horizontal
Color	Brown, gray, yellow	Yellow, brown, green	Brown, gray, white, red
Texture	Medium to coarse	Medium to coarse	Varied/mixed; uneven

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall vertical elements regularly spaced in a line
Line	No Change	No Change	Vertical elements will appear as a horizontal row of objects
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Fine to moderate

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



View northeast from the southern edge of Hagarville. There are single family residences in the area and open fields in the immediate foreground of the view.

PR Link 9 would be located approximately 1.0 mile northeast of this viewpoint. This viewpoint overlooks a valley where the PR would be located, providing high visibility of the Project. Dense forests and high hills in the MG and BG would help blend the PR with its surroundings. The tall forms and vertical lines of the Project would be noticeably different from the existing structures in the landscape and, where visible, the PR would be a dominant element. However, because the structures would be at a lower elevation in the valley, they would not be visible on the skyline this location. Construction and operation of the Project would therefore result in moderate visual contrast.

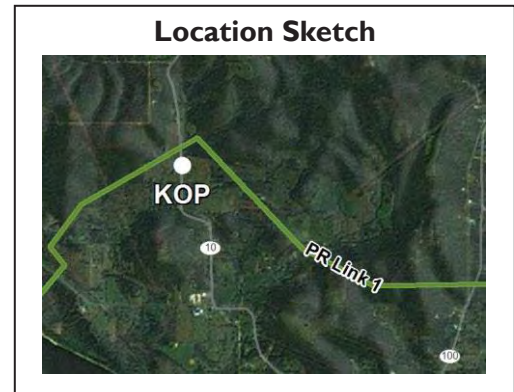
Visual sensitivity at this location is high because it represents views from residences. Since the level of contrast for the PR is moderate, the visual impact would be moderate at this location.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 1, 2014
Region: 4
PR Link, AR, AC: PR Link 1
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Highway 10 PR
Land Character Unit: Boston Mountains
County, State: Muskogee, Oklahoma
Longitude: -95.1404971
Latitude: 35.5684565



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Rolling	Scattered to dense	Short, vertical
Line	Curving	Vertical, irregular	Vertical poles, horizontal
Color	Brown, yellow	Yellow, green, brown, red	Black, brown, white
Texture	Moderate to coarse	Moderate to coarse	Moderate, uniform

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	Swathe of vegetation would be removed	Tall, vertical elements would be regularly spaced forming a boundary
Line	No Change	Cleared corridor would form sharp edges	Tall, vertical elements would create strong straight lines on the land
Color	No Change	Lighter grasses would replace darker green trees	Light gray, metallic
Texture	No Change	Moderate	Coarse

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



Viewpoint is characterized by gently rolling terrain with scattered to dense vegetation in the FG and MG. Forested hill provides dark green backdrop. Some scattered rural residences are nearby. The highway is well-traveled by recreationists traveling to and from recreation areas along the Arkansas River, including the nearby Webbers Falls Reservoir and Greenleaf Lake State Park.

PR Link 1 would cross the road less than 0.2 miles north of the KOP. The transmission line would traverse the open field in the FG to the northwest beyond the dark vegetation that follows the drainage. The structures would be dominant vertical elements in the landscape and would sharply contrast against the sky. Vegetation would be removed to the east of the scenic byway, increasing contrast as travelers approach the crossing. Construction and operation of the Project would result in strong visual contrast from this location.

The visual sensitivity at this KOP is moderate since it is a view from a well-traveled highway used by recreationists and has residences nearby. With strong visual contrast, the visual impact at this location would be moderately high.

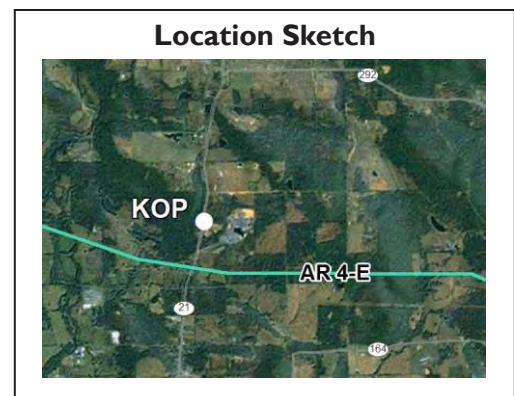
A visual simulation for the view from this location is provided in Appendix D.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 3, 2014
Region: 4
PR Link, AR, AC: AR 4-E
Evaluator(s): J. Donaldson/K. Siekmann

Key Observation Point: Highway 21 Scenic Byway AR
Land Character Unit: Arkansas Valley
County, State: Johnson, Arkansas
Longitude: -93.432098
Latitude: 35.4935711



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Rolling; small pond; distant ridges	Low grasses; scattered trees; dense tree lines; dense trees on ridges	Low wood power poles; tall communication towers on distant ridge; one story residences; metal maintenance building; fences
Line	Undulating; round pond	Horizontal grasses; round and conical trees	Vertical power poles; horizontal fences; geometric structures
Color	Brown, gray reflective water	Yellow grasses; light brown trees; dark green evergreens	White, red, and brown houses; beige maintenance building; brown wood power poles; gray metal fence
Texture	Moderate	Moderate to coarse	Moderate to coarse

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	Swathe of vegetation removed	Tall, vertical elements regularly spaced
Line	No Change	Cleared corridor will form sharp edge	Tall, straight, vertical elements
Color	No Change	Lighter grasses will replace darker green trees	Light gray, metallic
Texture	No Change	No Change	Coarse

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



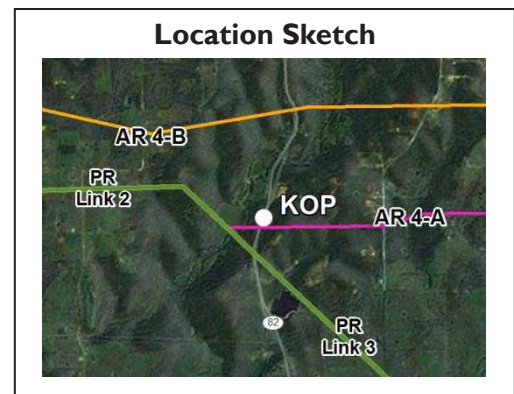
The south-southeast viewpoint includes forested ridges in MG and BG, two tall communication towers on distant ridge top, rows of trees, scattered trees and shrubs, small pond, fences, wood power poles, a roadway, grassy areas along road, county road department maintenance shed, tall chain link fence and gate, sign, mail boxes, and residences.

Region 4 AR 4-E would cross the road approximately 0.4 miles to the south-southeast of this location. The transmission line would traverse an open field with scattered dark green trees to the east against a mixed background of trees in the MG. This distant matrix in conjunction with existing power lines adjacent to the road would provide some visual absorption for the transmission line structures, reducing contrast. However, because of their tall vertical form, the structures would be a dominant vertical element in the landscape. The lower portion of the structures would be partially obscured by vegetation, but the tops would strongly contrast against the sky. Vegetation within the corridor would be removed causing weak contrast. Construction and operation of the Project would result in a strong visual contrast.

Visual sensitivity at this location is high because it represents views from a scenic byway. With strong visual contrast, the visual impact at this location would be high.

Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: March 1, 2014
Region: 4
PR Link, AR, AC: AR 4-A
Evaluator(s): Z. Michalk / J. Peterson



Key Observation Point: Highway 82 AR
Land Character Unit: Boston Mountains
County, State: Sequoyah, Oklahoma
Longitude: -94.9732527
Latitude: 35.5304996

Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Rolling to moderately steep	Dense, regular	Vertical, tall
Line	Curving, undulating	Regular, straight	Vertical
Color	Yellow, brown, gray	Yellow, green, brown, red	Gray, metallic
Texture	Moderate to coarse	Coarse	Moderate, uniform

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	Vegetation would be cleared where ROW is located	Tall, vertical elements regularly spaced in a line
Line	No Change	Some straight edges	Vertical, straight, and geometric elements
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Coarse

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



View to southwest from the highway with dense vegetation in the area. The highway is well-travelled by recreationists traveling to and from Tenkiller Reservoir and associated state parks.

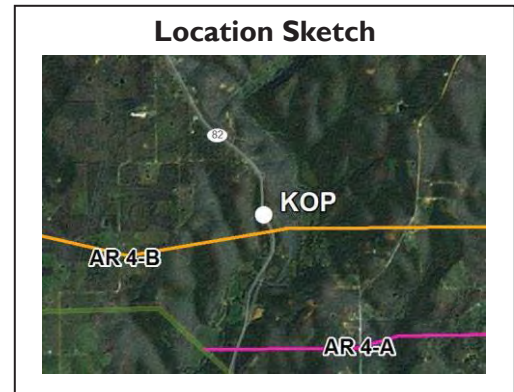
AR 4-A would be located less than 0.1 miles southwest from this viewpoint. The AR would appear as a tall row of objects crossing the highway in the immediate FG. The AR would be prominent and dominant due to its proximity, scale, and form. Although similar to the existing 345kV transmission line in the view, the AR would be separate from it, skylined, and much closer to this viewpoint. Construction and operation of the AR would result in a strong visual contrast.

The visual sensitivity at this KOP is moderate, as it represents a view from a well-traveled road used by recreationists. Because the level of contrast for the AR is strong, the visual impact for it would be moderately high at this location.

Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: March 1, 2014
Region: 4
PR Link, AR, AC: AR 4-B
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Highway 82 AR
Land Character Unit: Boston Mountains
County, State: Sequoyah, Oklahoma
Longitude: -94.9696436
Latitude: 35.5453333



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Rolling to steep	Dense, regular	Vertical, short
Line	Undulating, curving	Regular, straight	Vertical
Color	Brown, yellow	Yellow, brown, green	Gray
Texture	Coarse	Coarse	Uniform

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	Vegetation would be cleared where the ROW would be located	Tall, vertical elements regularly spaced in a line
Line	No Change	No Change	Vertical elements would appear as a horizontal row of objects
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Moderate

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



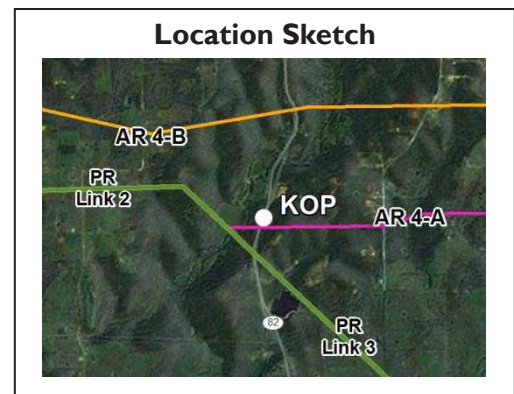
View south from Highway 82. There are single-family residences in the area with dense vegetation in the FG and MG. The highway is well-travelled by recreationists traveling to and from Tenkiller Reservoir and associated state parks.

AR 4-B would be located approximately 0.2 miles south of this viewpoint. The dark green and brown vegetation in the FG and MG would obscure the base of the transmission line structures and vegetation that would be removed within the corridor. The tops of the structures would be clearly visible above the tree line. The form and line of the transmission line would be noticeably different from existing structures in the landscape. The scale of the structures would be substantially greater, and they would be a dominant element in views in the area. Construction and operation of the Project would result in a strong contrast.

The visual sensitivity at this KOP is high as it represents a view from an area of scattered residences and a well-traveled road used by recreationists. Since the level of contrast is strong, the visual impact would be high at this location.

Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: March 1, 2014
Region: 4
PR Link, AR, AC: PR Link 3
Evaluator(s): Z. Michalk / J. Peterson



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Rolling to moderately steep	Dense, regular	Vertical, tall
Line	Curving, undulating	Regular, straight	Vertical
Color	Yellow, brown, gray	Yellow, green, brown, red	Gray, metallic
Texture	Moderate to coarse	Coarse	Moderate, uniform

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	Vegetation would be cleared where ROW would be located	Tall, vertical elements regularly spaced in a line
Line	No Change	Some straight edges	No Change
Color	No Change	No Change	No Change
Texture	No Change	No Change	Moderate

Degree of Contrast

		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



View to southwest from the highway with dense vegetation in the area. The highway is well-travelled by recreationists traveling to and from Tenkiller Reservoir and associated state parks.

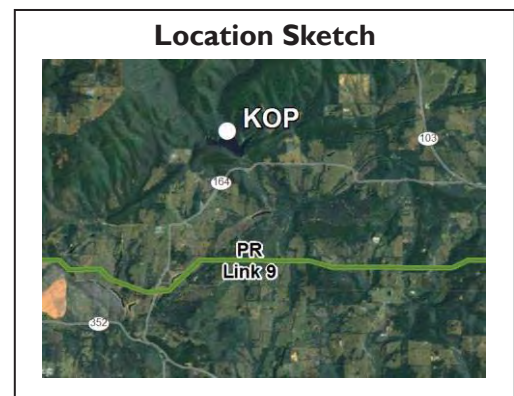
Region 4 PR Link 3 would be located 0.3 miles southwest of this viewpoint. The PR would appear as a tall row of objects crossing the highway, running parallel to the existing transmission line in the FG. The PR would be somewhat noticeable and add to the number of structures in views from this area. However, its contrast would be reduced because it would run parallel to and on the far side of the existing lattice transmission structures and be similar to them in scale, form, color, and line. Therefore, construction and operation of the PR would result in weak visual contrast.

The visual sensitivity at this KOP is moderate, as it represents a view from a well-traveled road used by recreationists. Because the level of contrast for the PR is weak, the visual impact would be moderately low.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 3, 2014
Region: 4
PR Link, AR, AC: PR Link 9
Evaluator(s): Z. Michalk / J. Peterson
Key Observation Point: Horsehead Lake Recreation Area PR
Land Character Unit: Arkansas Valley
County, State: Johnson, Arkansas
Longitude: -93.6377374
Latitude: 35.5647935



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Rolling, meandering water body	Grasses, vertical trees, some fallen trees, dense trees on ridge	No Structures
Line	undulating	Horizontal grasses and tree lines on ridges, vertical trees in MG	N/A
Color	Dark brown, gray reflective water	Yellow, brown trees,	N/A
Texture	Moderate	Moderate to coarse	N/A

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	No Change
Line	No Change	No Change	No Change
Color	No Change	No Change	No Change
Texture	No Change	No Change	No Change

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



View south from a dry lake bed on national forest land near the southern boundary of the Ozark National Forest.

Region 4 PR Link 9 would be located approximately 2.1 miles south of this viewpoint. Views of the PR from this area would be obscured by tall trees and terrain. Because the Project would not be visible from this location, construction and operation of the Project would result in no visual contrast.

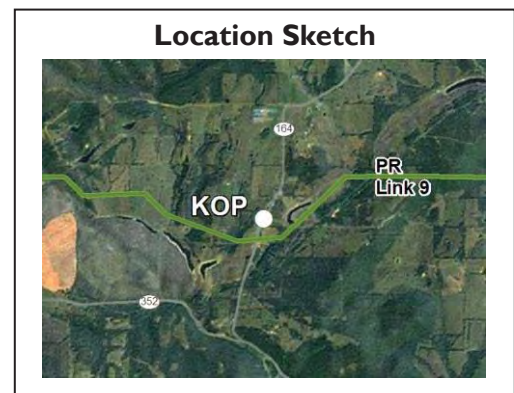
Visual sensitivity at this KOP is high because it represents views from a recreation area on a national forest. With no visual contrast, there would be no visual impact.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 3, 2014
Region: 4
PR Link, AR, AC: PR Link 9
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Hunt PR
Land Character Unit: Arkansas Valley
County, State: Johnson, Arkansas
Longitude: -93.6587278
Latitude: 35.5293957



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Rolling	Scattered to dense, varied height	Vertical posts, irregular various structures, angular building
Line	Curving to undulating	Irregular, vertical	Angular, vertical, geometric
Color	Brown, yellow	Yellow, brown	White, black, yellow, gray, brown
Texture	Medium to Coarse	Medium to Coarse	Mixed/variable, uneven

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	Vegetation will be cleared where ROW is located	Tall vertical elements regularly spaced in a line
Line	No Change	No Change	Vertical straight elements will appear as a horizontal row of objects
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Moderate

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



View southeast from the town of Hunt. There are single family residences and commercial buildings in the area with dense vegetation in the FG.

PR Link 9 would be located approximately 0.2 miles southeast of this viewpoint. The dark green vegetation in the FG would obscure views of the bases of the transmission structures and most areas within the ROW corridor cleared of vegetation. The tops of the structures would be clearly visible above the treeline. The form, line, and scale of the PR would be much taller and more prominent than the existing structures in the landscape. For these reasons, construction and operation of the Project would result in strong visual contrast.

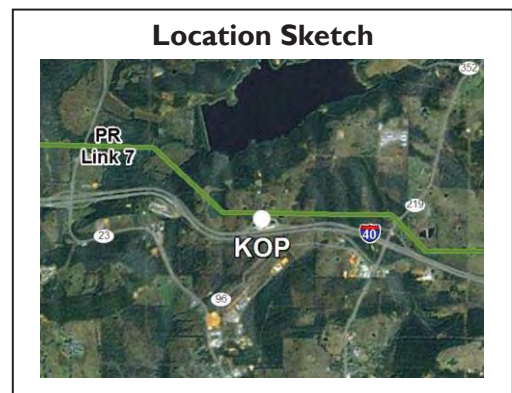
Visual sensitivity at this KOP is high because it represents views from a residential area. Because the visual contrast is strong, the visual impact would be high.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 2, 2014
Region: 4
PR Link, AR, AC: PR Link 7
Evaluator(s): Z. Michalk, J. Peterson

Key Observation Point: Interstate 40 (Scenic Highway) Rest Stop PR
Land Character Unit: Arkansas Valley
County, State: Franklin, Arkansas
Longitude: -93.837264
Latitude: 35.5184199



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat to slightly Rolling	Scattered and clumped trees; open natural, rounded	Short, horizontal existing fence
Line	Horizontal, smooth, slightly curving	Rounded, curved, varied	Horizontal, low, straight
Color	Yellow, brown	Yellow, brown, green	Gray
Texture	Smooth to medium	Fine to coarse	Fine

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	Open, rectilinear, cleared right of way	Tall vertical elements regularly spaced in a line
Line	No Change	Vertical and horizontal straight lines in the ROW	Vertical elements appear as tall, straight, geometric objects in a row
Color	No Change	Expansion of yellow grasses	Light gray, metallic
Texture	No Change	Finer texture grasses	Coarse

Degree of Contrast

		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



View north from a developed rest stop for westbound Interstate 40, a designated scenic highway. Area includes rest rooms, visitor information, parking areas, picnic facilities, open landscaped area with lawn and scattered trees.

PR Link 7 would be located approximately 200 feet north of this viewpoint and would cross the northern portion of the rest area grounds. The Project would be clearly visible where it would cross the open field and trees in the immediate FG, introducing a new dominant element in views from this area. Clearing of the existing vegetation in the ROW would substantially change the form and line and somewhat change the color and texture of the vegetation in this view. Construction and operation of the Project would result in strong visual contrast for this and other views throughout the rest stop area.

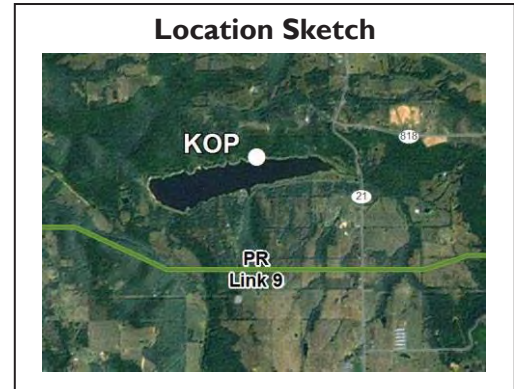
The visual sensitivity at this KOP is high, as it represents views from a scenic highway. Because the visual contrast is strong, the visual impact would be high at this location.

A visual simulation for the view from this location is provided in Appendix D.

Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: March 3, 2014
Region: 4
PR Link, AR, AC: PR Link 9
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Lake Ludwig PR
Land Character Unit: Arkansas Valley
County, State: Johnson, Arkansas
Longitude: -93.4435138
Latitude: 35.5385464



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat, large lake	Grasses, dense tree lines on far water's edge	No structures
Line	Horizontal	Strong tree lines at water's edge	N/A
Color	Brown, reflective gray water	Yellow grasses, brown trees	N/A
Texture	Fine	Fine	N/A

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Vertical elements regularly spaced
Line	No Change	No Change	Vertical elements create an implied line on the land
Color	No Change	No Change	Light gray
Texture	No Change	No Change	Fine

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



View south from a recreation lake. View includes open water edged with dark green trees. There is rising terrain in the MG. No structures are present.

PR Link 9 would be located approximately 0.9 miles south of this viewpoint. Views of the PR from this location and other areas of the lake would most likely be obscured by tall trees and terrain. However, if visible, the tops of the structures would appear as small grey vertical elements silhouetted above the irregular treeline. The regular spacing of the structures would form a line of objects in a predominantly natural setting. For these reasons, construction and operation of the Project would result in weak visual contrast.

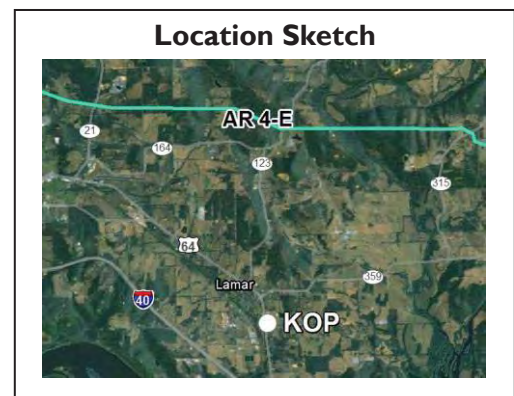
Visual sensitivity at this KOP is high because it represents views from a recreational lake. Because the visual contrast is weak, the visual impact would be low.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 3, 2014
Region: 4
PR Link, AR, AC: AR 4-E
Evaluator(s): J. Donaldson/K. Siekmann

Key Observation Point: Lamar AR
Land Character Unit: Arkansas Valley
County, State: Johnson, Arkansas
Longitude: -93.3853992
Latitude: 35.435087



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Gently rolling; distant ridges	Low grasses and ag; scattered trees; dense tree lines; dense trees on ridges	Low wood power poles; tall communications tower; one story residences; church; metal barns; fences
Line	Slightly undulating	Horizontal grasses and ag; round trees and strong tree lines	Vertical power poles; horizontal fences; geometric structures
Color	Brown	Yellow grasses and ag; light brown trees; dark green evergreens	White, red, beige, green, and brown houses; red, gray, white barns; light brown wood power poles; brown fence posts
Texture	Fine to moderate	Fine to moderate	Moderate and mixed variable

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	No Change
Line	No Change	No Change	No Change
Color	No Change	No Change	No Change
Texture	No Change	No Change	No Change

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



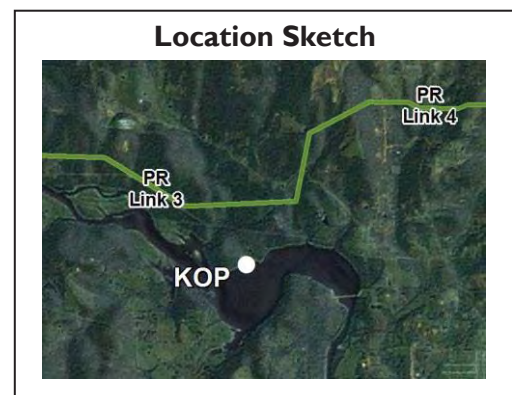
View north from near south edge of community. View includes open ag fields, scattered trees, rows of trees, forested hills and ridges, church, residences, barns, fences, metal sheds, low wood power poles, low wood light poles.

Region 4 AR 4-E would be located north about 3.25 miles at the closest point to this location. AR is unlikely to be visible in view due to distance, terrain, and trees blocking distant views. If visible, the Project would appear in the background. However, structures, lines and any vegetation removal would not be noticeable through and above tree lines at this distance. Construction and operation of the Project would result in no visual contrast.

The visual sensitivity at this KOP is high as it represents a view from residential areas. Because there would be no visual contrast, there would be no visual impact at this location.

Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: March 2, 2014
Region: 4
PR Link, AR, AC: PR Link 3
Evaluator(s): J. Donaldson/K. Siekmann
Key Observation Point: Lee Creek PR
Land Character Unit: Boston Mountains
County, State: Sequoyah, Oklahoma
Longitude: -94.409034
Latitude: 35.4883901



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Steep rolling hills	Low grasses and scrub/shrub; dense trees; natural	Low, vertical light poles; small utility buildings; dock; paved area; tall H-frame powerline in MG
Line	Undulating	Horizontal grasses; rounded and conical trees; tall trees form strong curving line along road edge	Vertical light poles; vertical powerline; horizontal dock and railing
Color	Brown	Yellow grasses; red brown and gray trees, dark green evergreens	Gray poles; dark gray asphalt; light brown and dark brown buildings
Texture	Moderate to course	Coarse	Fine

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	Linear element would be created by vegetation clearing for ROW	Tall, vertical elements regularly spaced
Line	No Change	Straight lines and edges of ROW	Vertical straight elements create
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	No Change

Degree of Contrast

		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



View north from boat launch area and fishing pier at lake on Lee Creek. Viewpoint includes wood light poles, parking lot, small restroom, and dense forest with mixed evergreen and deciduous trees. Because of the rising terrain to the north, an existing wood pole power line structure is barely visible.

Region 4 PR Link 3 would be located approximately 0.5 miles north of this viewpoint. From this vantage point, the PR would likely be obscured by terrain and tall trees. However, the PR would be highly visible to recreationists on and around the lake, most often in the MG. In this case, the tops of the structures would appear as gray vertical elements above the irregular tree line. The PR would be behind the existing transmission line up the hill from the lake, so this would somewhat diminish the level of structural contrast for the PR. However, the PR would be larger, wider, and more dominant than the existing H-frame transmission line. The regular spacing of structures would form a line above the existing transmission line and tree line and be a dominant linear element in the mostly natural forested landscape. Vegetation cleared for the ROW would appear as a straight linear form across the forested rounded terrain. Construction and operation of the Project would result in strong visual contrast from many areas in and around the lake.

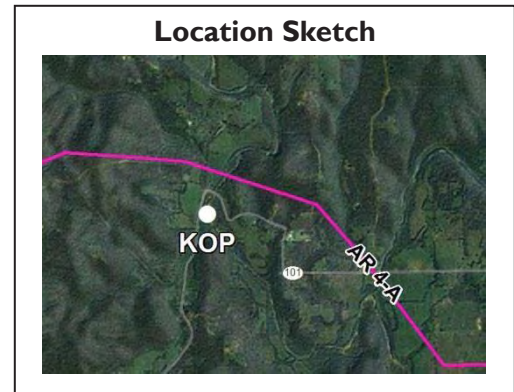
Because of the recreational nature of the lake and its surrounding area, the visual sensitivity at this KOP is high. With strong visual contrast for views in the MG distance zone, the visual impact would be moderately high.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 1, 2014
Region: 4
PR Link, AR, AC: AR 4-A
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Little Lee Creek (Scenic River) AR 4-A
Land Character Unit: Boston Mountains
County, State: Sequoyah, Oklahoma
Longitude: -94.557027
Latitude: 35.5731705



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat creek, rolling hills	Scattered, irregular, dense at places	Vertical existing poles
Line	Horizontal, undulating	Regular, straight	Vertical
Color	Blue, brown, yellow	Brown, yellow, green	Brown
Texture	Coarse	Moderate to coarse	Moderate, uniform

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall, vertical geometric elements regularly spaced
Line	No Change	No Change	Tall, vertical straight elements
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Coarse

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



View looking northeast from bridge crossing of designated scenic river. The view includes the river and riparian vegetation in FG and forested terrain rising to the northeast.

AR 4-A would cross the designated scenic river less than 0.4 miles northeast of this viewpoint. Dense low vegetation along the river corridor would obscure the lower portions of some and all of other nearby transmission structures from this viewpoint; however, the upper portions of some structures would be clearly visible above the tree line and prominent. The AR would be highly visible from areas in the vicinity of this viewpoint where screening vegetation is not as prevalent and from the river itself for people using the river for recreation and leisure. Because the visual character of the area appears to be primarily natural, the introduction of the AR would attract attention and be a dominant element in views of this area. For these reasons, construction and operation of the Project would result in strong visual contrast.

Visual sensitivity at this KOP is high because it represents views from a scenic river. Because the visual contrast is strong, the visual impact would be high for this location.

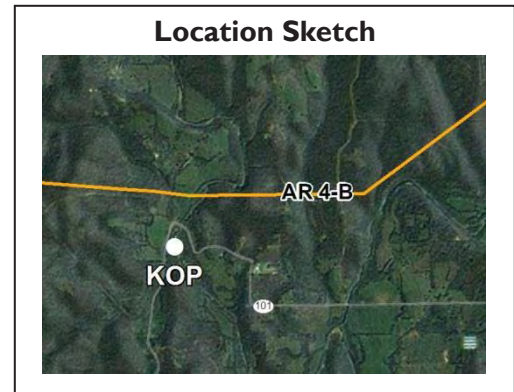
A visual simulation for the view from this location is provided in Appendix D.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 1, 2014
Region: 4
PR Link, AR, AC: AR 4-B
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Little Lee Creek (Scenic River) AR 4-B
Land Character Unit: Boston Mountains
County, State: Sequoyah, Oklahoma
Longitude: -94.557027
Latitude: 35.5731705



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat creek, rolling hills	Scattered, irregular, dense at places	Vertical existing poles
Line	Horizontal, undulating	Regular, straight	Vertical
Color	Blue, brown, yellow	Brown, yellow, green	Brown
Texture	Coarse	Moderate to coarse	Moderate, uniform

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall, vertical, geometric elements regularly spaced
Line	No Change	No Change	Tall, vertical straight lines
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Coarse

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



View looking northeast from a bridge crossing of the designated scenic river. The view includes the river and riparian vegetation in FG and forested terrain rising to the northeast.

AR 4-B would cross the designated scenic river approximately 0.4 miles northeast of this viewpoint. Dense, low vegetation along the river corridor would obscure the lower portions of some or all of other nearby transmission structures from this viewpoint; however, the upper portions of some structures would be clearly visible above the tree line and prominent. The AR would be highly visible from areas in the vicinity of this viewpoint where screening vegetation is not as prevalent, and also from the river itself for people using the river for recreation and leisure. Because the visual character of area appears to be primarily natural, the introduction of the AR would attract attention and be a dominant element in views of this area. For these reasons, construction and operation of the Project would result in a strong visual contrast.

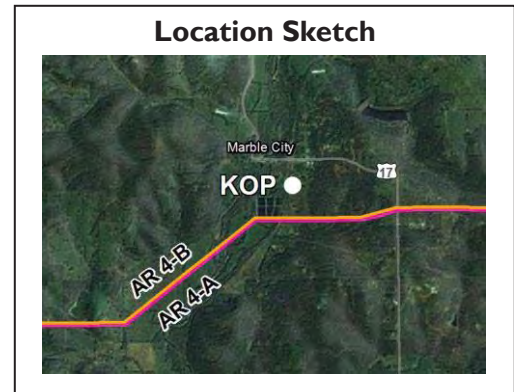
Visual sensitivity at this KOP is high because it represents views from a scenic river. Because the visual contrast is strong, the visual impact would be high for this location.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 1, 2014
Region: 4
PR Link, AR, AC: AR 4-A, AR 4-B
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Marble City AR
Land Character Unit: Boston Mountains
County, State: Sequoyah, Oklahoma
Longitude: -94.8229673
Latitude: 35.5772522



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat to rolling	Scattered, irregular	Short, vertical
Line	Horizontal to curving	Straight, vertical	Angular, vertical
Color	Yellow, brown	Yellow, brown, green	White, brown, gray
Texture	Moderate	Moderate to coarse	Moderate, uniform

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	Vegetation will be cleared where ROW passes through	Tall, vertical elements regularly spaced in a line
Line	No Change	No Change	Vertical elements would appear as a horizontal row of objects
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Moderate

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



View southeast from the southern edge of Marble City. There are single-family residences in the area with open fields in the FG.

ARs 4-A and 4-B would be located about 0.3 miles southeast of this viewpoint. The transmission line would appear as a row of tall objects, where it is not blocked by trees and structures. The scale and form of the transmission line would be taller and more noticeable than the existing wood pole structures in the current view. There would be no noticeable changes to the landform and the only changes in the vegetation would be where the ROW is cleared; however, this is unlikely to be very noticeable in most views from this area. Construction and operation of the Project would result in a strong visual contrast.

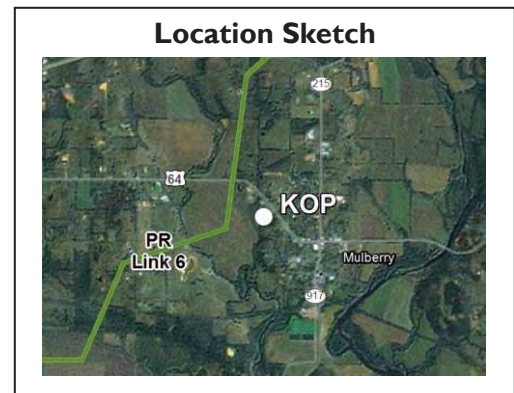
The visual sensitivity at this KOP is high as it represents a view from a residential area. Since the level of contrast is strong, the visual impact would be high.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 2, 2014
Region: 4
PR Link, AR, AC: PR Link 6
Evaluator(s): J. Donaldson/K. Siekmann

Key Observation Point: Mulberry Park PR
Land Character Unit: Arkansas Valley
County, State: Crawford, Arkansas
Longitude: -94.059885
Latitude: 35.505635



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat and slightly rolling	Low grasses and ag; scattered trees; tree lines; low shrubs along bluff edge	Playground
Line	Strong horizontal line in field; slightly undulating	Low horizontal grasses and ag	Low vertical and horizontal playground structures
Color	Red brown and dark brown	Yellow grasses; green and yellow ag	Gray, lime, and navy play structures
Texture	Fine	Fine to moderate	Fine

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall, vertical elements would be regularly spaced in a line
Line	No Change	No Change	Vertical elements would appear as a horizontal row of objects
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Fine, uniform

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



Views west from the park. Views are from low bluff across open ag field with line of trees in distance. Scattered trees, cleared area, and play equipment in the FG. PR would be very visible from this elevated location. Park is new, partially completed, and appears to still be under construction.

Region 4 PR Link 6 would be located in this view about 0.3 miles west at its closest point. The Project would appear in the FG. Structures and lines would be highly noticeable and attract attention as they cross open lands on the near side of a distant line of trees. Structures and lines would extend well above the tree tops and be dominant elements in the landscape. Presumably there would be no landform or vegetation changes due to the location of the line crossing open fields. Construction and operation of the Project would result in strong visual contrast.

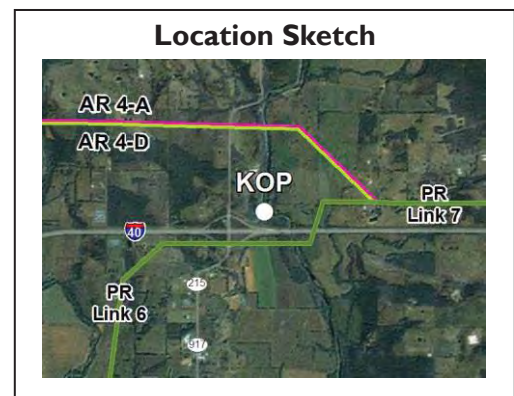
The visual sensitivity at this KOP is high as it represents a view from a public park with nearby residences. Because the visual contrast is strong, the visual impact at this location would be high.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 2, 2014
Region: 4
PR Link, AR, AC: AR 4-A, AR 4-D, PR Link 7
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Mulberry River and Trail of Tears AR and PR
Land Character Unit: Arkansas Valley
County, State: Crawford, Arkansas
Longitude: -94.0410551
Latitude: 35.5302942



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat to rolling	Scattered/clumped	Angular, vertical, and crisscross form of the bridge; horizontal and vertical form of the existing transmission lines
Line	Horizontal at the water; curving at the banks	Irregular, vertical, straight	Angular, vertical, horizontal
Color	Blue, green, brown, tan	Brown, green, yellow	Gray, white, rust, brown
Texture	Ripley to coarse	Coarse	Fine

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall, vertical elements regularly spaced in a line
Line	No Change	No Change	Vertical elements would appear as a horizontal row of objects
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Moderate

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



View east from bridge crossing the Mulberry River. A few rural residences are widely scattered in the area and Interstate 40 is just south of this location. A single-pole transmission line crosses the river in the FG, but structures aren't easily visible due to the trees screening views of them.

AR 4-A and AR 4-D would cross the Mulberry River 0.7 miles north and be located 0.7 miles northeast of this location. The AR would intersect with PR Link 7 about 0.9 miles east of this location. In this view looking east from the bridge crossing the river, the transmission structures would be mostly screened by dense FG vegetation along the river. However, the transmission line would be viewed by people who would use the river for recreation and leisure activities in the vicinity of where it would cross the river. Where the AR is not screened by dense vegetation in the vicinity of its river crossing, the form and line of the structures would be noticeably different from the existing structures in the landscape, their mass and scale would be greater, and they would appear prominent in these views. Construction and operation of the Project would result in strong visual contrast for views of it in the vicinity of its crossing of the river.

Visual sensitivity at this location is high because it represents views from a national historic trail. Since the level of contrast is strong, the visual impact would be moderately high at this location.

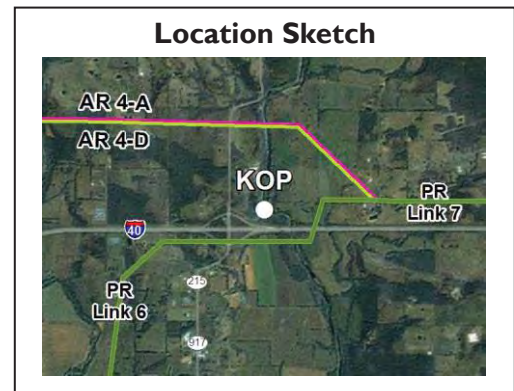
A visual simulation for the view from this location is provided in Appendix D.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 2, 2014
Region: 4
PR Link, AR, AC: PR Link 6
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Mulberry River and Trail of Tears PR
Land Character Unit: Arkansas Valley
County, State: Crawford, Arkansas
Longitude: -94.0410551
Latitude: 35.5302942



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat to rolling	Scattered/clumped	Angular, vertical, and criss-cross form of the bridge. Horizontal and vertical form of the existing transmission lines
Line	Horizontal at the water; Curving at the banks	Irregular, vertical and straight	Angular, vertical, horizontal
Color	Blue, green, brown, tan	Brown, green, yellow	Gray, white, rust, brown
Texture	Ripply to Coarse	Coarse	Fine

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall vertical elements regularly spaced in a line
Line	No Change	No Change	Vertical elements will appear as a horizontal row of objects
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Moderate

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



View east from bridge crossing the Mulberry River. A few rural residences are widely scattered in the area, and Interstate 40 is just south of this location. A single-pole transmission line crosses the river in the FG, but structures aren't easily visible due to the trees screening views of these.

PR Link 6 would cross the Mulberry River approximately 0.4 miles south of this location, and the PR in this view is 0.4 miles east. The transmission line structures would be visible where they are not blocked by FG vegetation. The form and line of the structures would be noticeably different from the existing structures in the landscape. However, the mass and scale of the structures would be greater, and visible structures in the vicinity would be prominent. Construction and operation of the Project would result in strong visual contrast from this location and the surrounding area.

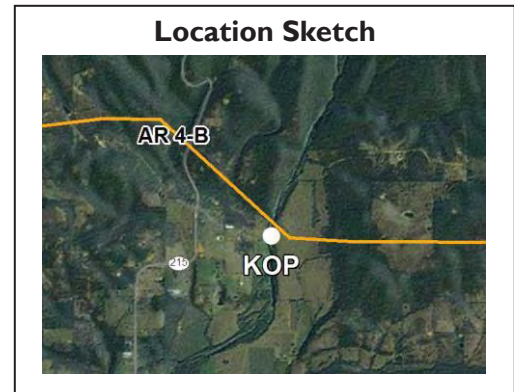
Visual sensitivity at this location is high because it represents views from a national historic trail. Since the level of contrast is strong, the visual impact would be high at this location.

A visual simulation for the view from this location is provided in Appendix D.

Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: March 2, 2014
Region: 4
PR Link, AR, AC: AR 4-B
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Mulberry River AR
Land Character Unit: Arkansas Valley
County, State: Franklin, Arkansas
Longitude: -94.0207392
Latitude: 35.5676077



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat (river) to rolling (banks)	Tall, uniform, dense	N/A
Line	Horizontal to curving	Regular, vertical	N/A
Color	Blue, green, brown, yellow	Brown, yellow	N/A
Texture	Smooth to coarse	Coarse	N/A

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	Some removal of vegetation for ROW	Tall, vertical elements regularly spaced in a line
Line	No Change	Straight vertical and horizontal lines from vegetation removal	Vertical elements would appear as a horizontal row of objects
Color	No Change	No Change	Light gray, metallic
Texture	No Change	Some texture change from removal of trees	Fine, uniform

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



View from east bank of the river. AR would be crossing the river to the north. Both banks are lined with dense forest.

AR 4-B would be visible less than 0.1 miles north of this location crossing the river. The Project would appear in the near FG. Structures and lines would be noticeable as they would cross extremely close to this point and over open water. Structures and lines would extend above the tree lines. Presumably there would be no landform change; however, vegetation would be cleared for the ROW. Construction and operation of the Project would result in strong visual contrast.

The visual sensitivity at this KOP is high as it represents a view from an accessible public recreation area along the river. Because visual contrast is strong, the visual impact at this location would be high.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 2, 2014
Region: 4
PR Link, AR, AC: PR Link 7
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Ozark City Boat Launch PR
Land Character Unit: Arkansas Valley
County, State: Franklin, Arkansas
Longitude: -93.8454603
Latitude: 35.5323659



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat to rolling	Dense vegetation surrounding the lake and low grasses on dam structure	N/A
Line	Horizontal to slightly undulating	Vertical, irregular	N/A
Color	Blue, green, brown	Green, brown	N/A
Texture	Smooth to medium	coarse	N/A

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	No Change
Line	No Change	No Change	No Change
Color	No Change	No Change	No Change
Texture	No Change	No Change	No Change

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



View looking southwest from the boat launch ramp at the northwest corner of Ozark City Lake.

Region 4, PR Link 7 would be located approximately 0.6 miles southwest of this viewpoint. Views of the transmission line from this area would be obscured by terrain and tall trees in the FG. Because the Project would not be visible from this location, construction and operation of the Project would result in no visual contrast.

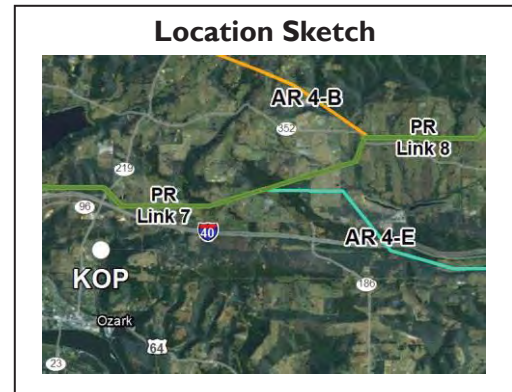
Visual sensitivity at this KOP is high because it represents views from a public recreation area. With no visual contrast, there would be no visual impact.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 2, 2014
Region: Region 4
PR Link, AR, AC: PR Link 7AR 4-B, AR 4-E
Evaluator(s): J. Donaldson/K. Siekmann

Key Observation Point: Ozark PR and AR
Land Character Unit: Arkansas Valley
County, State: Franklin, Arkansas
Longitude: -93.8196489
Latitude: 35.5037907



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Gently rolling; ridge in near MG	Low grasses and ag; dense tree lines	Low wood power poles; one story residences; small barns and sheds; fences
Line	Flat to slightly undulating	Strong tree lines; horizontal grasses and ag	Vertical wood poles; horizontal fences; geometric structures
Color	Dark brown	Yellow grasses and ag; brown trees; dark green evergreens	White house; brown barns; light brown power poles and fence posts
Texture	Fine to moderate	Fine to moderate	Fine

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Small vertical elements widely spaced along ridge top
Line	No Change	No Change	Vertical straight short
Color	No Change	No Change	Light gray
Texture	No Change	No Change	No Change

Degree of Contrast

		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



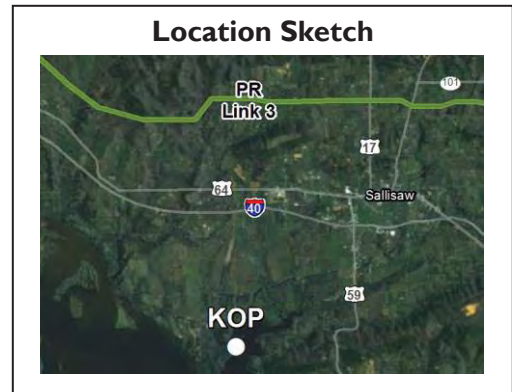
View north from north edge of community near residences. View is across open fields and dense forest. Low forested ridge in FG. View includes low end power poles, fences, hay bales, and a rural residence.

PR Link 7 would be located approximately 0.8 miles north of this viewpoint. AR 4-B and AR 4-E would be located about 3.7 miles north and would not be visible from this area because of intervening terrain and vegetation obscuring views. The uppermost portions of the PR transmission line structures may be visible above the forested ridgeline. If so, they would appear as small vertical elements silhouetted against the sky and would not be easily noticed. Construction and operation of the Project would result in weak visual contrast.

Visual sensitivity at this location is high because it represents views from rural residences. Since the level of contrast for the PR is weak, the visual impact would be low at this location.

Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: March 1, 2014
Region: Region 4
PR Link, AR, AC: PR Link 3
Evaluator(s): J. Donaldson/K. Siekmann
Key Observation Point: Robert S. Kerr Reservoir PR
Land Character Unit: Arkansas Valley
County, State: Muskogee, Oklahoma
Longitude: -94.8669583
Latitude: 35.3979216



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Rolling; wide meandering waterbody	Low grasses; scattered trees and tree lines; dense trees on water's edge	Wood power pole; few pavilions; restroom structures
Line	Undulating; straight to curving water edge	Horizontal grasses; round trees; strong tree lines along water	Vertical power poles; geometric pavilions and restroom structures
Color	Brown, reflective gray water	Yellow and green grasses; light brown trees, some dark green evergreens	Light brown power poles; brown pavilions; tan and green restroom
Texture	Moderate	Moderate	Fine

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	No Change
Line	No Change	No Change	No Change
Color	No Change	No Change	No Change
Texture	No Change	No Change	No Change

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



The view north is characterized by tall trees in the FG, open water, and forested hills in the MG.

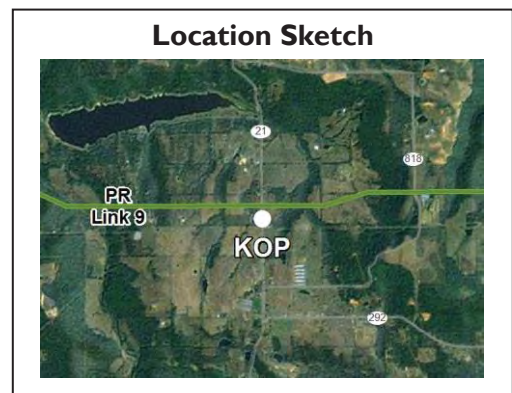
Region 4 PR Link 3 is located approximately 7.0 miles north of the KOP. At this distance, the PR would be obscured by trees and terrain. Construction and operation of the Project would result in no visual contrast from this location.

Because of the recreational nature of the reservoir, the visual sensitivity at this KOP is high. With no visual contrast, there would be no impact.

Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: March 3, 2014
Region: 4
PR Link, AR, AC: PR Link 9
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Route 21 (Scenic Byway) PR
Land Character Unit: Arkansas Valley
County, State: Johnson, Arkansas
Longitude: -93.4284963
Latitude: 35.5232425



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Gently rolling	Varied heights, scattered/clumped	Vertical, short, horizontal lines
Line	Curving, undulating	Regular, vertical	Vertical
Color	Brown, black, yellow	Green, brown, yellow	Gray, white, red
Texture	Coarse	Coarse	Moderate

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall vertical elements regularly spaced in a line
Line	No Change	No Change	Vertical elements will appear as a horizontal row of objects
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Coarse

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



View north along the Route 21 Scenic Byway. The area is very rural with only a few single family residences in the vicinity.

PR Link 9 would be located approximately 0.1 miles north of this viewpoint. The transmission line would be clearly visible as a tall row of metal lattice structures crossing the highway and traversing open fields. The form and scale of the Project would be larger and more prominent than existing structures in the landscape, and it would be a dominant element in form and line. Although vegetation clearing in the ROW would be visible, it would not be highly noticeable or attract attention. For these reasons, construction and operation of the Project would result in strong visual contrast.

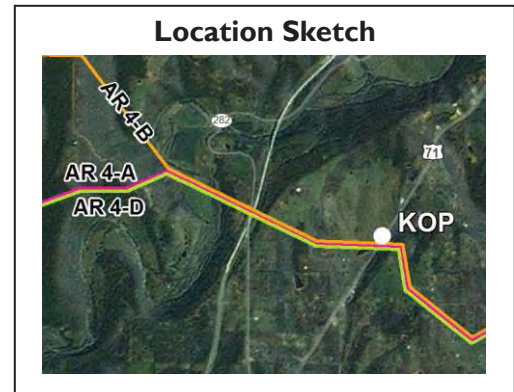
Visual sensitivity at this KOP is high because it represents views from a scenic byway. Because the visual contrast is strong, the visual impact would be high for this location.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 2, 2014
Region: 4
PR Link, AR, AC: AR 4-A
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Route 71 (Scenic Byway) AR
Land Character Unit: Arkansas Valley
County, State: Crawford, Arkansas
Longitude: -94.2001331
Latitude: 35.5724975



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat to gently rolling	Scattered/uneven	Vertical, low, varied in height, angular
Line	Curving, undulating	Straight, vertical	Vertical, angular
Color	Tan, brown	Brown, yellow, green	Brown, gray, white
Texture	Smooth to medium	Medium to coarse	Mixed/moderate

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	Cleared area where the ROW would be located	Tall, vertical elements regularly spaced in a line
Line	No Change	No Change	Vertical elements would appear as a horizontal row of objects
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Moderate

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



View south from Route 71. Some rural, single family residences in the area with open fields in the FG.

AR 4-A would be located approximately 0.1 miles south of this viewpoint. The transmission line would appear as a tall prominent row of objects running perpendicular to Route 71. The scale and form of the Project would be more massive than the existing structures and the AR would be dominant in this view. There would also be a change in the vegetation where the ROW would be cleared and straight edges created. Construction and operation of the Project would result in a strong contrast.

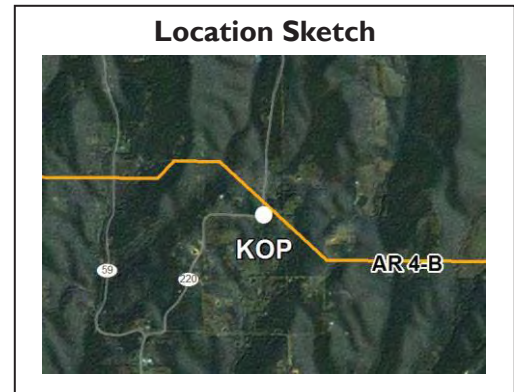
The visual sensitivity at this KOP is high, as it represents a scenic byway. Since the contrast is strong to moderate, the visual impact would be high.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 2, 2014
Region: 4
PR Link, AR, AC: AR 4-B
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Route 220 (Scenic Highway) AR
Land Character Unit: Boston Mountains
County, State: Crawford, Arkansas
Longitude: -94.3559689
Latitude: 35.6115395



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Rolling hills	Dense, regular	Vertical, low wood power poles
Line	Curving, undulating	Straight, regular	Vertical wood poles and horizontal curving road
Color	Black, yellow, brown, green, tan	Green, brown, yellow	Yellow, gray, brown
Texture	Coarse	Coarse to very coarse	Fine

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	Swathe of vegetation would be removed	Tall, vertical elements regularly spaced forming a boundary
Line	No Change	Cleared corridor would form sharp edge	Vertical elements would appear as a horizontal row of tall objects
Color	No Change	Lighter grasses would replace darker green trees	Light gray, metallic
Texture	No Change	Fine to moderate	Coarse

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



View north from Route 220 just south of the AR crossing. Existing wood pole power line is present and vertical elements include street signs and the poles. Land slopes downward with dense forest on both sides of the road.

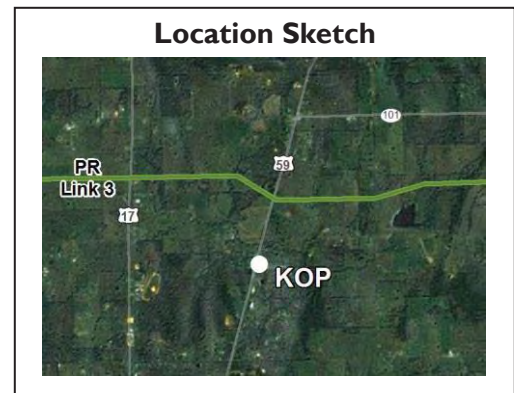
AR 4-B would be located less than 0.1 miles north of this viewpoint. The transmission line structures would be highly dominant elements in the landscape. There would also be a noticeable clearing of vegetation for the ROW, which would have strong straight edges. Because of the dense forest and sloping, curving roads, the transmission line would be most visible and noticeable in the vicinity of the road crossing. Construction and operation of the Project would result in strong visual contrast.

Because this is a scenic highway, the visual sensitivity at this KOP is high. With strong visual contrast, the visual impact would be high at this location.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 1, 2014
Region: 4
PR Link, AR, AC: PR Link 3
Evaluator(s): J. Donaldson/K. Siekmann



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Rolling; distant ridge, small pond near road in FG	Low grasses and ag; scattered trees and tree lines; dense trees on ridge	Low wood power poles; one story residences; fences
Line	Undulating	Horizontal grasses and ag; round trees, straight tree line along road edges	Vertical power poles; horizontal fences; rectilinear residences
Color	Reddish brown	Yellow grasses and ag; light brown trees, some dark green evergreens	Light-brown power poles; tan, white and green, and dark brown houses; peach roof; reddish brown fence
Texture	Moderate	Fine to moderate	Fine to moderate

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall, vertical elements would be regularly spaced in a line
Line	No Change	No Change	Vertical elements would appear as a row of tall, straight objects
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Moderate, uniform

Degree of Contrast

		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



View north-northeast from Highway 59 near residences and restaurant. PR would cross highway just north of this position. View includes roadway, open fields, scattered trees, forested low hills and ridge in distance, single-family homes, wood power poles, small pond, fences, and other structures along road to north.

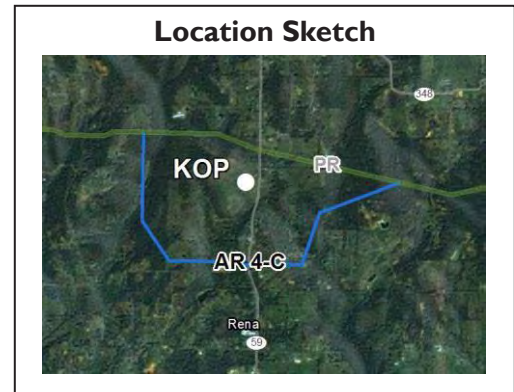
Region 4 PR Link 3 would be located about 0.5 miles north-northeast at the closest point to this location. The Project would cross SR 59 north of Sallisaw. The Project would appear in the near MG crossing open fields with scattered trees. Towers and lines would extend above the tree lines. Presumably there would be no landscape change and very few noticeable changes to vegetation in this view. Structures would be tall, prominent elements in the landscape. Construction and operation of the Project would result in moderate contrast.

The visual sensitivity at this KOP is high as it represents a view from residential areas. The visual impact at this location would be moderate.

Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: March 1, 2014
Region: 4
PR Link, AR, AC: AR 4-C
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Scott Farm AR
Land Character Unit: Boston Mountains
County, State: Crawford, Arkansas
Longitude: - 94.3570818
Latitude: 35.5007464



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat to downward sloping	Smooth to dense	Short, angular
Line	Horizontal to downward curving	Regular in FG, dense trees in BG	Angular
Color	Brown, dark tan	Yellow, brown, green	Earth tones, red brick, brown
Texture	Fine to moderate	Fine to moderate	Moderate, angular

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall, vertical elements regularly spaced in a line
Line	No Change	No Change	Vertical elements would appear as a horizontal row of objects
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Moderate

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



View south from a residential subdivision near Highway 59. There are large, single-family residences nearby.

Region 4 AR 4-C would be located approximately 0.7 miles south of this viewpoint. The subdivision sits on a high bluff making the Project potentially visible in FG views from several residences which are less than 0.5 miles from the AR. The form and line of the transmission line would be noticeably different from the existing low structures in the view. The scale and form of the structures would appear massive at this close distance and the structures would be highly noticeable in the FG. The dark green vegetation and rolling hills would obscure the base of the transmission line structures and any vegetation that would be removed within the corridor. The tops of the structures would be clearly visible above nearby trees in the FG. Although dominant in the FG, the AR structures would not be silhouetted against the sky and would tend to somewhat blend with the surrounding landscape. Construction and operation of the Project would result in moderate visual contrast.

The visual sensitivity at this KOP is high, as it represents a residential area. Since the level of contrast is moderate, the visual impact would be moderate.

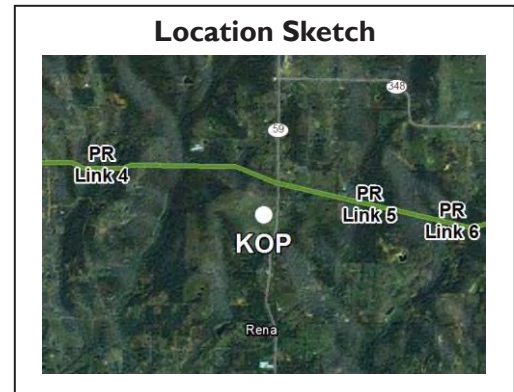
A visual simulation for the view from this location is provided in Appendix D.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 1, 2014
Region: 4
PR Link, AR, AC: PR Link 5
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Scott Farm PR
Land Character Unit: Boston Mountains
County, State: Crawford, Arkansas
Longitude: - 94.3570818
Latitude: 35.5007464



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat to downward sloping	Smooth to dense	Short, angular; tall, thin linear communication towers
Line	Horizontal to downward curving	Regular in FG, dense trees in BG	Angular buildings, straight towers
Color	Brown, dark tan	Yellow, brown, green	Earth tones, red brick, brown, red and white lattice tower, gray towers
Texture	Fine to moderate	Fine to moderate	Fine to moderate

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall, vertical elements regularly spaced in a line
Line	No Change	No Change	Vertical elements would appear as a row of tall objects
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Moderate to coarse

Degree of Contrast

		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



View north from a residential subdivision near Highway 59. There are large, single-family residences in the area.

PR Link 5 would be located approximately 0.3 miles north of this viewpoint. The subdivision sits on a high bluff, meaning the Project would be highly visible from several residences in this subdivision which are less than 0.3 miles from the PR. The form and line of the transmission line would be noticeably different from the existing tall, thinner structures in the view due to the Project's close proximity. Although lower in height, the scale of the structures would appear more massive than the existing structures. Because they would be closer and appear more massive, the PR structures would be highly noticeable in the FG. Although dominant in the FG, the PR structures would not be silhouetted against the sky and would tend to somewhat blend with the surrounding landscape. Construction and operation of the Project would result in moderate visual contrast.

The visual sensitivity at this KOP is high, as it represents a view from a residential area. Since the level of contrast is moderate, the visual impact would be moderately high.

A visual simulation for the view from this location is provided in Appendix D.

Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: March 1, 2014
Region: Region 4
PR Link, AR, AC: PR Link 3
Evaluator(s): J. Donaldson/K. Siekmann



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat	Low ag; dense tree lines in distance	No structures
Line	Horizontal	Horizontal ag; strong tree lines	N/A
Color	Light brown	Yellow, green, and brown ag; light brown trees	N/A
Texture	Fine	Fine	N/A

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	No Change
Line	No Change	No Change	No Change
Color	No Change	No Change	No Change
Texture	No Change	No Change	No Change

Degree of Contrast

		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



Views from the boat launch ramp at the NWR include open grasslands, wetlands, ag fields, and dense forests. The refuge visitor center to the north, although closer to the PR, is surrounded by tall trees that would obscure any views of the transmission line.

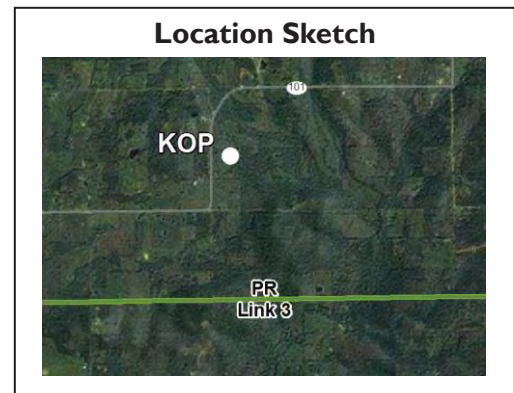
Region 4 PR Link 3 would be located approximately 5.0 miles north of this viewpoint. The distance, in combination with terrain and forested areas, would prevent visibility of the PR. Construction and operation of the Project would result in no visual contrast from this location.

Because this is a wildlife preserve, the visual sensitivity at this KOP is high. Since there is no visual contrast, there would be no visual impact.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 1, 2014
Region: 4
PR Link, AR, AC: PR Link 3
Evaluator(s): J. Donaldson/K. Siekmann



Key Observation Point: Sequoyah's Cabin PR
Land Character Unit: Arkansas Valley
County, State: Sequoyah, Oklahoma
Longitude: -94.6525
Latitude: 35.5135

Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Gently rolling; distant ridge	Low grasses; scattered trees; dense trees on ridge	Small stone buildings; low stone wall perimeter; cylindrical water tower in the far west
Line	Undulating	Horizontal grasses; round trees	Horizontal stone wall; rectilinear buildings
Color	Brown	Yellow grasses; light brown trees, dark green evergreens	Dark brown and gray stone wall and buildings; blue water tower
Texture	Moderate	Moderate to course	Fine

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Vertical elements, small in scale, regularly spaced
Line	No Change	No Change	Short, straight
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	No Change

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



View south from Sequoyah's Cabin historic site. Extensive interpretive exhibits and historic features are located throughout the grounds. The area includes the historic cabin and interpretive center, offices and classrooms, information and gift center, sitting areas, and picnic facilities.

Region 4 PR Link 3 would be located about 1.2 miles south from this location. Although the PR would be visible from the entry drive and portions of the PR may be visible from some areas on the grounds, views south from most areas of the historic site are screened by tall trees enclosing the area. Any visible portions of structures would appear as small, light gray forms extending above distant trees on the horizon. Because views of the PR would be mostly screened by tall trees, it would not appear as a dominant element in the landscape and is unlikely to be very noticeable or attract attention. Construction and operation of the Project would result in weak visual contrast for this location.

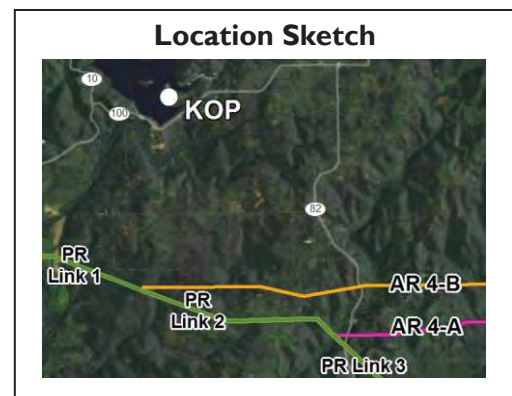
The visual sensitivity at this KOP is high because it represents a view from a historic landmark area with visitor and interpretive facilities. Because this area has weak visual contrast, the visual impact at this location would be low.

A visual simulation for the view from this location is provided in Appendix D.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 1, 2014
Region: 4
PR Link, AR, AC: PR Link 1, AR 4-A, AR 4-B
Evaluator(s): Z. Michalk / J. Peterson



Key Observation Point: Tenkiller State Park PR and AR
Land Character Unit: Boston Mountains
County, State: Sequoyah, OK
Longitude: -95.0381084
Latitude: 35.6009304

Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Slightly rolling, large waterbody	Grasses, scrub/shrub, dense trees on far shoreline	No structures
Line	Undulating; smooth, slightly curving water edge	Round and irregular scrub/shrub, strong tree lines on far shoreline	N/A
Color	Brown, gray reflective water	Green and tan grasses, brown scrub/shrub, dark green evergreens, brown trees	N/A
Texture	Fine to moderate	Fine to moderate	N/A

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	No Change
Line	No Change	No Change	No Change
Color	No Change	No Change	No Change
Texture	No Change	No Change	No Change

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



Viewpoint is in a state park. Due to distance and terrain, the PR and AR are not visible from this KOP.

PR Link I, AR 4-A, and AR 4-B would be located approximately 4 miles south of this viewpoint. The PR and ARs would not be visible from this KOP due to terrain, vegetation, and distance. Construction and operation of the Project would result in no visual contrast from this location.

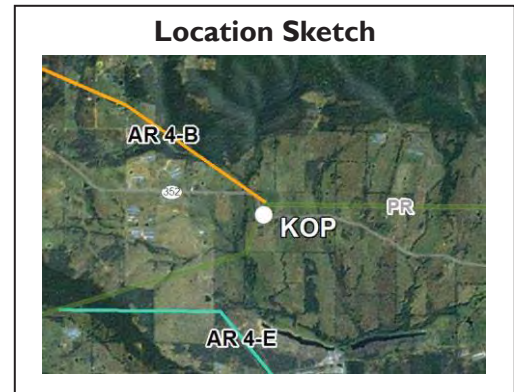
Because this is a state park, the visual sensitivity at this KOP is high. With no visual contrast, there would be no visual impact.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 3, 2014
Region: 4
PR Link, AR, AC: AR 4-B
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Trail of Tears (Highway 352) AR
Land Character Unit: Arkansas Valley
County, State: Franklin, Arkansas
Longitude: - 93.7418955
Latitude: 35.5278124



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat to slightly rolling	Scattered/uneven to dense	Vertical, tall, varied
Line	Horizontal to curving	Irregular, vertical	Vertical, straight
Color	Brown, yellow	Yellow, brown	Brown, white, gray
Texture	Medium to coarse	Medium	Moderate, mixed

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	Wide linear ROW	Tall, vertical elements regularly spaced in a line
Line	No Change	Straight edges	Vertical elements would appear as a horizontal row of objects
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Moderate

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



View northwest from Highway 352 and the historic Trail of Tears. There are single-family residences in the area and open fields in the FG.

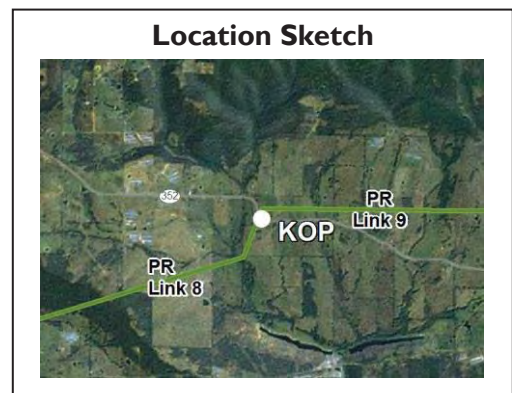
Region 4 AR 4-B would be located approximately 0.1 miles northwest of this viewpoint. The open lands with scattered vegetation would allow fairly extensive views of the AR. The transmission line would appear as a row of tall metal objects running parallel to and then crossing the highway. The form and scale of the transmission line would be greater than that of the existing shorter wood 138 kV H-frame structures in the landscape. The AR lattice structures would appear wider and more three-dimensional compared to the more two-dimensional wood H-frame structures. Vegetation clearing in the ROW would create some linear open areas and straight edges that would be apparent, but not highly noticeable. For these reasons, construction and operation of the Project would result in moderate visual contrast.

Visual sensitivity at this KOP is high because it represents views from a national historic trail. Because the visual contrast is moderate, the visual impact would be moderately high for this location.

Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: March 3, 2014
Region: 4
PR Link, AR, AC: PR Link 8
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Trail of Tears (Highway 352) PR
Land Character Unit: Arkansas Valley
County, State: Franklin, Oklahoma
Longitude: - 93.7418955
Latitude: 35.5278124



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat to slightly rolling	Scattered/uneven to dense	Vertical, tall, varied
Line	Horizontal to curving	Irregular, vertical	Vertical, straight
Color	Brown, yellow	Yellow, brown	Brown, white, gray
Texture	Medium to coarse	Medium	Moderate, mixed

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	Wide linear ROW	Tall vertical elements regularly spaced in a line
Line	No Change	Straight edges	Vertical elements will appear as a horizontal row of objects
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Moderate

Degree of Contrast

		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



A photo of the view southwest from this location is not available. The photo above shows the view northwest from Highway 352 and the historic Trail of Tears. The view southwest is similar but includes more open fields lined with tall trees and does not include the existing 138kV H-frame transmission line. There are single family residences in the area.

PR Link 8 would be located about 150 feet northwest of this viewpoint and extend southwest from this location. The open lands with scattered vegetation allow broad views of the PR. The transmission line would appear as a row of tall metal objects crossing open fields, hedgerows, and scattered forest pockets. The form and scale of the transmission line would be substantially greater than those of other low structures in the vicinity. The AR lattice structures would appear wide and geometric, and the PR would introduce a dominant new feature in the landscape. Vegetation clearing in the ROW would create some linear open areas and straight edges that would be apparent but not highly noticeable. For these reasons, construction and operation of the Project would result in strong visual contrast.

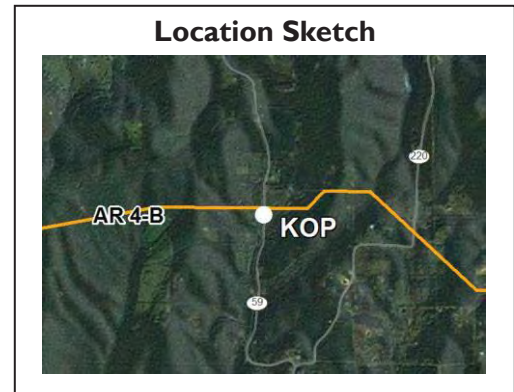
Visual sensitivity at this KOP is high because it represents views from a national historic trail. Because the visual contrast is strong, the visual impact would be high for this location.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 2, 2014
Region: 4
PR Link, AR, AC: AR 4-B
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Trail of Tears (Route 59) AR
Land Character Unit: Boston Mountains
County, State: Crawford, Arkansas
Longitude: - 94.3778897
Latitude: 35.6154464



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat to rolling	Irregular, scattered, and dense in BG	Vertical existing low wood power poles
Line	Horizontal to curving	Straight, regular	Straight, vertical wood poles; horizontal gently curving roads
Color	Brown, yellow, gray	Brown, yellow, green	Brown, white, yellow
Texture	Moderate to coarse	Moderate to coarse	Varied, fine

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	Cleared area where the ROW would be located	Tall, vertical elements regularly spaced in a line
Line	No Change	Clearings with straight edges	Vertical elements would appear as a horizontal row of tall objects
Color	No Change	Added grasses in cleared ROW opening	Light gray, metallic
Texture	No Change	Fine to moderate	Coarse

Degree of Contrast

		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



View north from Route 59 and the historic Trail of Tears. Some rural, single-family residences are in the area with open fields in the foreground.

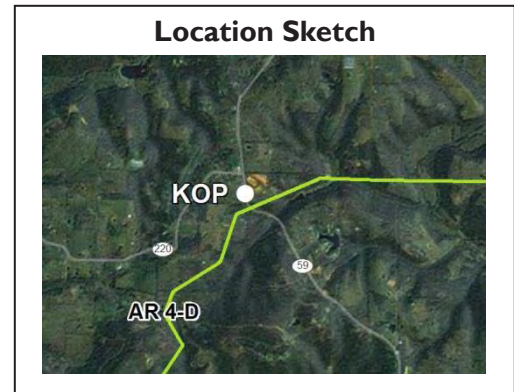
AR 4-B would be located less than 0.1 miles north of this viewpoint. The transmission line would appear as a tall row of objects running perpendicular to Route 59. The scale and form of the Project would be more dominant than the existing low structures in the vicinity. There would also be a noticeable clearing of vegetation for the ROW, which would open a wide cleared area through the forest and have strong straight edges. Construction and operation of the Project would result in strong visual contrast.

The visual sensitivity at this KOP is high, as it represents a national historic trail through a national forest where viewers are primarily recreationists. Since the level of contrast is strong, the visual impact would be high.

Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: March 1, 2014
Region: 4
PR Link, AR, AC: AR 4-D
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Trail of Tears and Scenic Highway 220 AR
Land Character Unit: Boston Mountains
County, State: Crawford, Arkansas
Longitude: - 94.3766033
Latitude: 35.5406448



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Rolling to moderately steep	Irregular, densely scattered	Vertical, medium height
Line	Curving, undulating	Regular, straight	Vertical, thin, straight
Color	Brown, dark tan	Yellow, brown, green	Brown, white, red
Texture	Coarse	Fine to moderate	Fine to moderate, uniform

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	Blocks of vegetation removed	Tall, vertical elements regularly spaced
Line	No Change	Cleared corridor would form straight sharp edges	Tall, vertical elements in a line
Color	No Change	Light green grasses would replace darker green trees	Light gray, metallic
Texture	No Change	Moderate	Coarse

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



Rolling hills with dense forests and scattered open areas. Fencing and wooden power poles occur in the FG.

AR 4-D would be approximately 0.1 miles southeast of this viewpoint. The transmission line would run perpendicular to the road and cross it just beyond the turn sign in the photo. The transmission line structures would be highly dominant elements in the landscape. The straight lines of the cleared corridor would be very noticeable to all travelers with little screening by vegetation or terrain. Construction and operation of the Project would result in strong visual contrast.

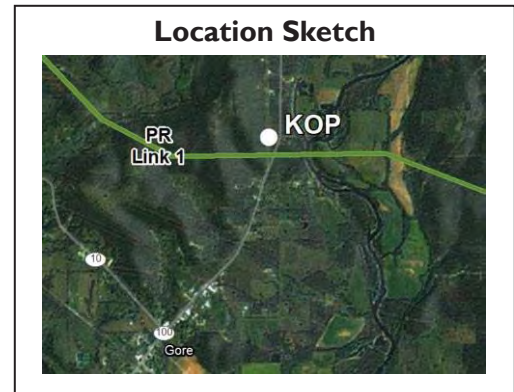
Because this is a scenic highway, the visual sensitivity at this KOP is high. With strong visual contrast, the visual impact at this location would be high.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 1, 2014
Region: 4
PR Link, AR, AC: PR Link 1
Evaluator(s): J. Donaldson/K. Siekmann

Key Observation Point: Trail of Tears State Route 100 PR
Land Character Unit: Boston Mountains
County, State: Sequoyah, OK
Longitude: -95.0985865
Latitude: 35.5560261



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Rolling	Low grasses along road; dense tree lines along roadside	Low power poles; one story residences
Line	Undulating	Horizontal grasses; trees form vertical edge along roadway	Low vertical power poles; rectilinear residences
Color	Brown	Green and yellow grasses; light brown trees, dark green evergreens	Light brown power poles; tan, white houses
Texture	Fine to moderate	Medium to coarse	Fine

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	Some removal of vegetation for ROW	Tall vertical elements regularly spaced in a line
Line	No Change	Straight vertical and horizontal lines from vegetation removal	Vertical elements will appear as a horizontal row of objects
Color	No Change	No Change	Light gray, metallic
Texture	No Change	Some texture change from removal of trees	Moderate, uniform

Degree of Contrast

sDegree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



View south of PR crossing the Trail of Tears along SR 100, a scenic byway. View includes roadway, wood pole power lines lining both sides of road, and dense forest on both sides of road.

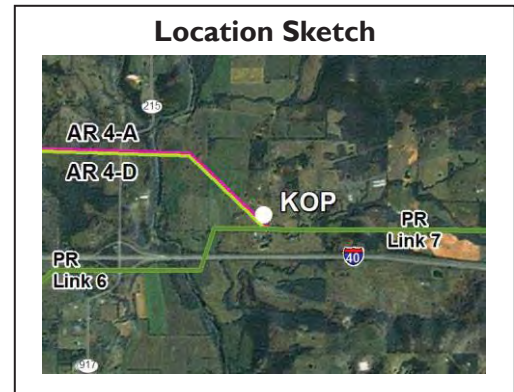
Region 4 PR Link 1 would be located in this view less than 0.2 miles south of this location crossing State Route 100. The Project would appear in the FG. Dense trees lining the roadway would obscure the base of the transmission line structures. Towers and lines would be noticeable, as they would cross very close to this point and over open roadway and would extend above the treelines. Presumably, there would be no landform change; however, vegetation changes would occur to accommodate the ROW through the densely tree-lined roadway. Construction and operation of the Project would result in strong visual contrast.

The visual sensitivity at this KOP is high as it represents a view from a national historic trail and scenic byway that is well travelled by recreationists. The visual impact at this location would be high.

Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: March 2, 2014
Region: 4
PR Link, AR, AC: AR 4-A, AR 4-D
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Trail of Tears Wire Road AR
Land Character Unit: Arkansas Valley
County, State: Franklin, Arkansas
Longitude: - 94.0250991
Latitude: 35.5327867



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat to gently rolling	Vertical, regular	Vertical form of the existing lines; angular structures; horizontal road
Line	Horizontal slightly curving	Regular, vertical, straight	Angular, vertical, horizontal
Color	Brown, yellow	Yellow, brown, green	Gray, brown, black, yellow
Texture	Smooth to medium	Medium	Mixed/moderate

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall, vertical elements would be regularly spaced in a line
Line	No Change	No Change	Vertical elements would appear as a horizontal row of objects
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Coarse

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



View southwest from highway and national historic trail with rural, single-family residences nearby, and open fields in the FG.

AR 4-A and AR 4-D would be located less than 0.1 miles southwest of this viewpoint. The transmission line for the AR would appear as a tall row of geometric objects crossing the highway, historic trail, and open fields. The scale and form of the transmission line would be noticeably different from that of the existing structures due to its size and proximity to the viewpoint. Construction and operation of the Project for the AR would result in strong contrast at this location.

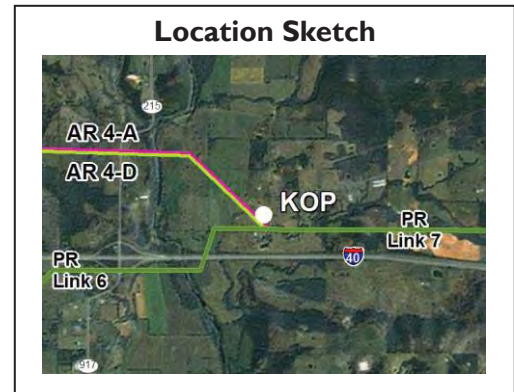
The visual sensitivity at this location is high, as it represents a view from a national historic trail. Since the level of contrast is strong, the visual impact would be high for the AR at this location.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 2, 2014
Region: 4
PR Link, AR, AC: PR Link 6
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Trail of Tears Wire Road PR
Land Character Unit: Arkansas Valley
County, State: Franklin, Arkansas
Longitude: - 94.0250991
Latitude: 35.5327867



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat to gently rolling	Vertical, regular	Vertical form of the existing lines; angular structures; horizontal road
Line	Horizontal slightly curving	Regular, vertical, straight	Angular, vertical, horizontal
Color	Brown, yellow	Yellow, brown, green	Gray, brown, black, yellow
Texture	Smooth to medium	Medium	Mixed/moderate

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall, vertical elements would be regularly spaced in a line
Line	No Change	No Change	Vertical elements would appear as a horizontal row of objects
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Coarse

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



View southwest from highway and national historic trail with rural, single-family residences nearby, and open fields in the FG.

Region 4 PR Link 6 would be located 0.2 miles southwest of this viewpoint, where it would cross road. The transmission line for the PR would appear as a tall row of geometric objects crossing the highway, historic trail, and open fields. The scale and form of the transmission line would be noticeably different from that of the existing structures due to its size and proximity to the viewpoint. Construction and operation of the Project for the PR would result in strong contrast at this location.

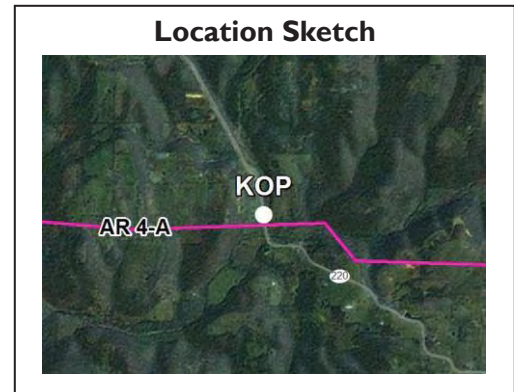
The visual sensitivity at this location is high, as it represents a view from a national historic trail. Since the level of contrast is strong, the visual impact would be high for the PR at this location.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 1, 2014
Region: 4
PR Link, AR, AC: AR 4-A, 4-B, 4-C, and 4-D
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Uniontown Highway (Scenic Highway) AR
Land Character Unit: Boston Mountains
County, State: Crawford, Arkansas
Longitude: - 94.4297976
Latitude: 35.5522906



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Rolling to flat to rolling	Dense to scattered to dense	Vertical, short
Line	Undulating	Irregular, vertical	Vertical
Color	Brown, yellow, green	Brown, yellow, green	Brown/rust
Texture	Moderate to coarse	Moderate to coarse	Uniform, fine

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	Cleared area where the ROW would be located	Tall, vertical elements regularly spaced in a line
Line	No Change	Straight edges through trees	Vertical elements would appear as a horizontal row of objects
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Moderate

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



View south from the Uniontown Highway. Some rural, single-family residences in the area with open fields in the FG, dense trees in clusters.

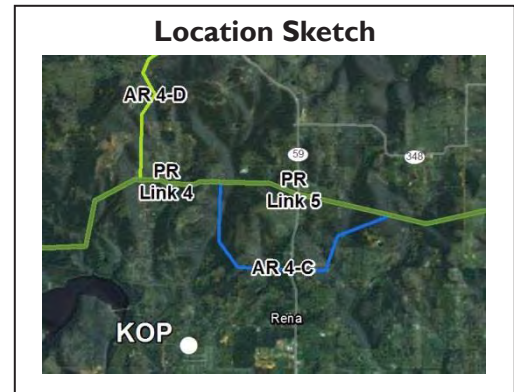
AR 4-A would be located approximately 0.1 miles south of this viewpoint. The transmission line would appear as a tall row of lattice structures running perpendicular to the Uniontown Highway. The scale and form of the Project would be highly dominant relative to the existing low structures. There would also be straight edges along the ROW where the vegetation is cleared. Construction and operation of the Project would result in a strong contrast.

The visual sensitivity at this KOP is high, as it represents a scenic highway. Since the level of contrast is strong, the visual impact would be high.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 2, 2014
Region: Region 4
PR Link, AR, AC: PR Links 4 and 5; AR 4-C, AR 4-D
Evaluator(s): J. Donaldson/K. Siekmann



Key Observation Point: Van Buren PR and AR
Land Character Unit: Arkansas Valley
County, State: Crawford, Arkansas
Longitude: -94.3794183
Latitude: 35.4777466

Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Rolling; small, meandering creek	Low grasses; scattered trees; some dense trees lines	Low, vertical power poles; one story residences and barns; bridge; fences
Line	Undulating, meandering creek	Horizontal grasses; rounded trees	Vertical power poles; horizontal fences; geometric houses and barns
Color	Brown	Yellow and green grasses; brown trees, some dark green evergreens	Light-brown poles; dark-brown houses; dark-brown, red, and gray barns; white fence; metallic gray guardrail
Texture	Moderate	Moderate	Mixed

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	No Change
Line	No Change	No Change	No Change
Color	No Change	No Change	No Change
Texture	No Change	No Change	No Change

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



View northwest from residential neighborhood with single-family residences nearby. View includes open grassy fields, fences, small bridge, roadway, wood power poles, small corrugated metal barn, residences, scattered trees, and dense grove of trees.

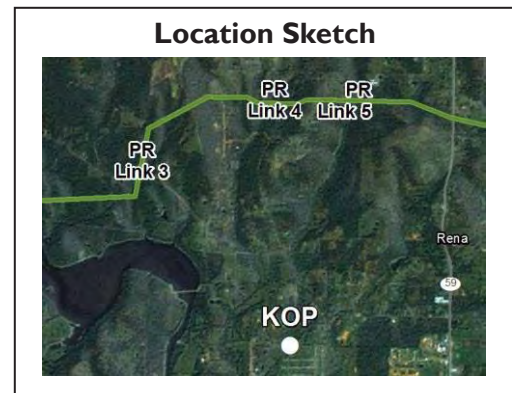
Region 4 PR Link 4, PR Link 5, and AR 4-D would be about 2 miles, or further, north to northeast from this viewpoint. AR 4-C would be 1.1 miles northeast from this viewpoint. Views north and northeast toward these would be obscured by tall trees and terrain in the FG and MG. Consequently, construction and operation of the Project for PR Link 4, PR Link 5, AR 4-D, and AR 4-C would result in no visual contrast.

Because this is a rural residential area, the visual sensitivity at this KOP is high. Because there would be no visual contrast, there would be no visual impact.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 2, 2014
Region: Region 4
PR Link, AR, AC: PR Link 3
Evaluator(s): J. Donaldson/K. Siekmann



Key Observation Point: Van Buren PR
Land Character Unit: Arkansas Valley
County, State: Crawford, Arkansas
Longitude: -94.3794183
Latitude: 35.4777466

Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Rolling; small meandering creek	Low grasses; scattered trees; some dense trees lines	Low vertical power poles; one story residences and barns; bridge; fences
Line	Undulating, creek meandering	Horizontal grasses; rounded trees	Vertical power poles; horizontal fences; geometric houses and barns
Color	Brown	Yellow and green grasses; brown trees, some dark green evergreens	Light brown poles; dark brown houses; dark brown, red, and gray barns; white fence; metallic gray guardrail
Texture	Moderate	Moderate	Mixed

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Subtle vertical elements regularly spaced
Line	No Change	No Change	Subtle vertical elements create a line on the land
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Fine

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



View northwest toward PR from near single family residences. View includes open grassy fields, fences, small bridge, roadway, wood power poles, small corrugated metal barn, residences, scattered trees, and dense grove of trees.

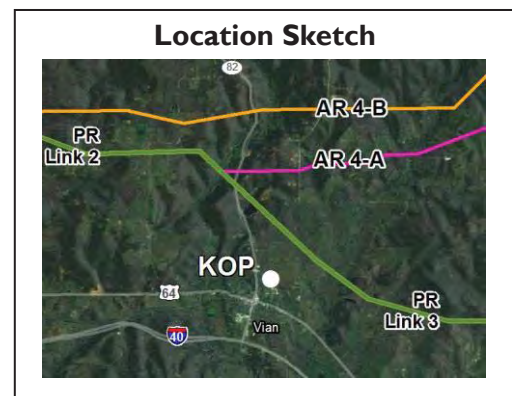
Region 4 PR Link 3 would be located approximately 1.8 miles northwest of this viewpoint. The PR would likely be obscured by tall trees and rolling terrain in the FG and MG. If structures are visible, only their top portions would be seen above the tree line as subtle gray vertical elements. Construction and operation of the Project would result in weak visual contrast.

Because this is a rural residential area, the visual sensitivity at this KOP is high. With weak visual contrast, the visual impact would be low.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 1, 2014
Region: 4
PR Link, AR, AC: AR 4-A, AR 4-B
Evaluator(s): J. Donaldson/K. Siekmann



Key Observation Point: Vian AR
Land Character Unit: Arkansas Valley
County, State: Sequoyah, OK
Longitude: -94.9646476
Latitude: 35.5035875

Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Slightly rolling; distant ridge	Low grasses and ag; scattered trees and tree lines; dense trees on ridge	Wood double pole power line; low power poles; one story residences; a few barn structures; fence; large transmission line in MG
Line	Slightly undulating	Horizontal grasses and ag; round trees	Vertical power poles; horizontal fence; rectilinear residences
Color	Brown	Yellow grasses and ag; light brown trees, dark green evergreens	Light brown power poles; tan, white and dark brown houses; tan barn
Texture	Moderate	Medium to course	Fine to moderate

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall, vertical elements regularly spaced in a line
Line	No Change	No Change	Vertical elements would appear as a horizontal row of objects
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Fine, uniform

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



View from northeast Vian looking north and northeast across open field with some scattered trees. Single-family residences nearby. Existing wood double pole transmission lines in FG. Large metal tower transmission line is barely visible in far MG or BG. Distant forested hills frame backdrop. Some residential structures and outbuildings are visible in FG or near MG.

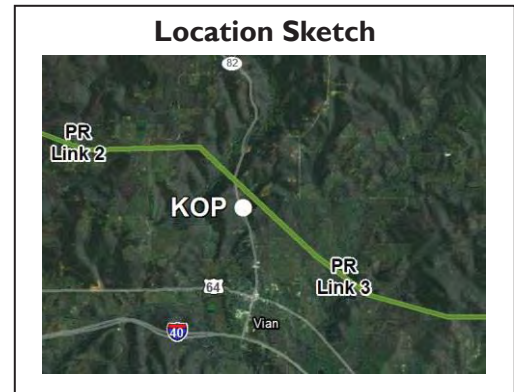
AR 4-A and AR 4-B would be located north about 1.8 and 2.8 miles, respectively, from this point. Due to the distance, the structures would most likely not be visible. The dark green vegetation in the MG would obscure the base of the transmission structures and any vegetation clearing for the ROW. Construction and operation of the Project would result in weak contrast due to the distance and heavily forested areas.

The visual sensitivity at this KOP is high as it represents a view from residential areas. The visual impact at this location would be low.

Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: March 1, 2014
Region: 4
PR Link, AR, AC: PR Link 3
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Vian Lake PR
Land Character Unit: Boston Mountains
County, State: Sequoyah, Oklahoma
Longitude: - 94.9724094
Latitude: 35.519779



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat to moderately steep	Irregular, dense	Tall, vertical
Line	Horizontal to diagonal	Horizontal, vertical	Vertical, straight
Color	Blue, yellow, brown	Brown, yellow	Gray, metallic
Texture	Moderate to coarse	Moderate to coarse	Uniform, moderate

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	Vegetation cleared in area of the ROW	Tall, vertical elements regularly spaced in a line
Line	No Change	Vertical and horizontal lines in the ROW	Vertical elements would appear as a row of tall, straight objects
Color	No Change	Expansion of yellow grasses	Light gray, metallic
Texture	No Change	Finer texture grasses	Moderate, uniform

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



View northeast from the western edge of Vian Lake. There are recreational features in the area with dense vegetation surrounding the majority of the lake.

PR Link 3 would be located approximately 0.2 miles northeast of this viewpoint across the lake. The Project would parallel an existing transmission line visible in this view. The new lattice structures would be clearly visible from this viewpoint and most other locations around the lake. The form and line of the PR would be similar to the existing structures, but it would be taller, closer, and more noticeable than these. Clearing of vegetation would substantially change the form, line, color, and texture of vegetation in this view. Because vegetation would be removed from the expanded ROW, the existing structures would be more visible and the new PR structures would also be visible and attract attention. Construction and operation of the Project would result in strong contrast from this and other locations in the vicinity of the lake.

The visual sensitivity at this KOP is high, as it represents a view from a recreational area. Because the visual contrast is strong, the visual impact would be high at this location.

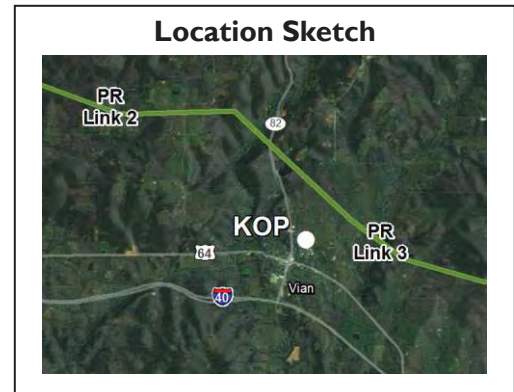
A visual simulation for the view from this location is provided in Appendix D.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 1, 2014
Region: 4
PR Link, AR, AC: PR Link 3
Evaluator(s): J. Donaldson/K. Siekmann

Key Observation Point: Vian PR
Land Character Unit: Arkansas Valley
County, State: Sequoyah, Oklahoma
Longitude: -94.9646476
Latitude: 35.5035875



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Slightly rolling; distant ridge	Low grasses and ag; scattered trees and tree lines; dense trees on ridge	Wood double pole power line; low power poles; one story residences; a few barn structures; fence; large transmission line in MG
Line	Slightly undulating	Horizontal grasses and ag; round trees	Vertical power poles; horizontal fence; rectilinear residences
Color	Brown	Yellow grasses and ag; light brown trees, dark green evergreens	Light-brown power poles; tan, white and dark brown houses; tan barn
Texture	Moderate	Medium to course	Fine to moderate

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall, vertical elements would be regularly spaced in a line
Line	No Change	No Change	Vertical elements would appear as a horizontal row of objects
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Fine, uniform

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



View from northeast Vian looking north and northeast across open field with some scattered trees. Single-family residences nearby. Existing wood double pole transmission lines in FG. Large metal tower transmission line is barely visible in far MG or BG. Distant forested hills frame backdrop. Some residential structures and outbuildings are visible in FG or near MG.

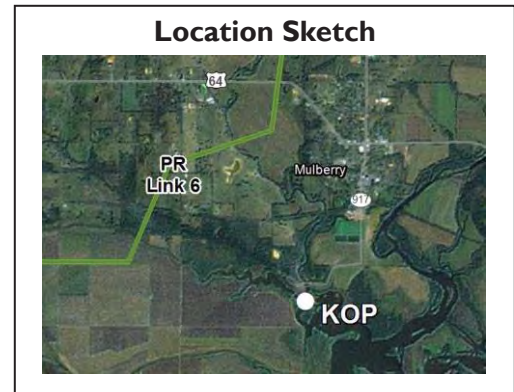
Region 4 PR Link 3 would be located about 0.7 miles in the near MG at its closest point to this location. The Project would appear in the MG just past the closest line of scattered trees. The Project would parallel the existing Muskogee to Fort Smith 345kV line. There would be no noticeable landform or vegetation changes. Construction and operation of the Project would result in moderate contrast since the transmission line would be noticeably different in scale, form, and line from existing structures in the landscape.

The visual sensitivity at this KOP is high as it represents a view from residential areas. The visual impact at this location would be moderate.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 2, 2014
Region: Region 4
PR Link, AR, AC: PR Link 6
Evaluator(s): J. Donaldson/K. Siekmann
Key Observation Point: Vine Prairie Park PR
Land Character Unit: Arkansas Valley
County, State: Crawford, Arkansas
Longitude: -94.0610566
Latitude: 35.483885



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Rolling; wide meandering water slough; distant ridges	Low grasses and scrub/shrub on banks; scattered trees; dense trees on banks and ridges	Bridge over water; large paved area; low rail fence
Line	Slightly undulating; gradual banks; curving waterline	Low horizontal grasses and scrub/shrub; strong tree line at banks	Horizontal bridge and rail fence
Color	Red brown and dark brown; murky green water	Yellow grasses; light brown scrub/shrub; brown trees; dark green evergreens	Gray and brown bridge
Texture	Moderate	Coarse	Fine

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Subtle vertical elements regularly spaced
Line	No Change	No Change	Subtle vertical elements
Color	No Change	No Change	Light gray
Texture	No Change	No Change	No change

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



View northwest from park and boat launch area. View includes parking area, bridge, slough, grassy area, signs, scattered trees in FG and dense trees along stream banks and on forested low rolling terrain. Terrain rises slightly toward the north and northwest.

Region 4 PR Link 6 would be located approximately 1.5 miles northwest of this viewpoint. The PR would likely be obscured by the terrain and tall trees in the FG and MG. If structures are visible, only the topmost portions would be seen above the treeline as subtle gray vertical elements. Construction and operation of the Project would result in weak visual contrast from this location.

Visual sensitivity at this location is high because this is a park. With weak visual contrast, the visual impact would be low at this location.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 2, 2014
Region: Region 4
PR Link, AR, AC: PR Link 7
Evaluator(s): J. Donaldson/K. Siekmann

Key Observation Point: West Side City Park PR
Land Character Unit: Arkansas Valley
County, State: Franklin, Arkansas
Longitude: -93.8561383
Latitude: 35.4974166



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Gently rolling; low distant ridge	Low grasses and recreational fields; dense tree lines; some scattered trees	Low wood power pole; low wood light posts; low utility sheds
Line	Slightly undulating	Strong tree lines; horizontal grasses	Vertical wood poles; rectilinear structures
Color	Dark brown	Yellow grasses; brown trees; some reddish brown trees; some dark green evergreens	Beige; brown; brown poles
Texture	Fine to moderate	Moderate	Fine

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	No Change
Line	No Change	No Change	No Change
Color	No Change	No Change	No Change
Texture	No Change	No Change	No Change

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



View north from park complex includes open grassy area, dense line of deciduous trees, forest ridge in distance, tall evergreen conifers in FG, tall single and double pole power line, and small shed. Baseball fields, picnic pavilions, and metal service buildings are nearby.

Region 4 PR Link 7 would be located approximately 2 miles north of this viewpoint. Views of the transmission line from this area would be obscured by terrain and tall trees. Because the Project would not be visible from this location, construction and operation of the Project would result in no visual contrast.

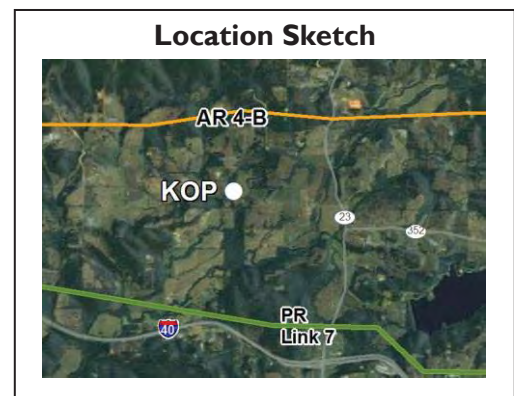
Visual sensitivity at this KOP is high because it represents views from a park near a substantial residential population. With no visual contrast, there would be no visual impact at this location.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 2, 2014
Region: 4
PR Link, AR, AC: AR 4-B
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: White Oak AR
Land Character Unit: Arkansas Valley
County, State: Franklin, Arkansas
Longitude: -93.8837575
Latitude: 35.5521898



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Rolling	Low ag and grasses, scattered trees, dense tree lines	Fence, shed, power poles
Line	Slightly undulating	Horizontal ag and grasses, strong tree lines	Vertical power poles, horizontal fences, low geometric buildings
Color	Brown	Yellow ag and grasses, brown trees, dark green evergreens	Brown power poles, reddish brown fence posts, tan buildings
Texture	Fine	Fine to moderate	Fine

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	No Change
Line	No Change	No Change	No Change
Color	No Change	No Change	No Change
Texture	No Change	No Change	No Change

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



View north from a small, rural road running between White Oak and Cravens. There are single family residences in the area.

AR 4-B would be located approximately 0.9 miles north of this viewpoint. Views of the transmission line from this area would be obscured by intervening topography and dense vegetation. Because the Project would not be visible from this location, construction and operation of the Project would result in no visual contrast.

Visual sensitivity at this KOP is high because it represents views from residences. Because there is no visual contrast, there would be no visual impact for this location.

Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: March 2, 2014
Region: Region 4
PR Link, AR, AC: PR Link 7
Evaluator(s): J. Donaldson/K. Siekmann

Key Observation Point: White Oak Park PR
Land Character Unit: Arkansas Valley
County, State: Franklin, Arkansas
Longitude: -93.9621583
Latitude: 35.4927383



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Rolling; wide meandering water slough; distant ridges	Low grasses and scrub/shrub on banks; dense trees on hill sides, banks, and ridges	Steps and dock
Line	Steep hillside; gradual banks; curving waterline	Low horizontal grasses and scrub/shrub; strong tree line at banks	Liner dock juts into water
Color	Brown; gray reflective water	Yellow grasses; light brown scrub/shrub; brown trees; dark green evergreens	Gray; light brown
Texture	Moderate	Coarse	Moderate against water

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	No Change
Line	No Change	No Change	No Change
Color	No Change	No Change	No Change
Texture	No Change	No Change	No Change

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



The park is at the edge of a lake surrounded by ridges and dense forest.

Region 4 PR Link 7 would be located approximately 3 miles to the north of this viewpoint. The transmission line would not be visible due to distance, terrain, and tall trees obscuring views to the north.

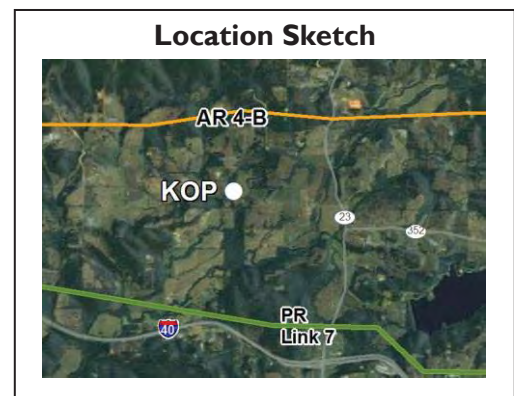
The visual sensitivity at this location is high, as it is a park. However, because there would be no contrast, there would be no visual impact at this location.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 2, 2014
Region: 4
PR Link, AR, AC: PR Link 7
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: White Oak PR
Land Character Unit: Arkansas Valley
County, State: Franklin, Arkansas
Longitude: -93.8837575
Latitude: 35.5521898



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Rolling	Low ag and grasses, scattered trees, dense tree lines	Fence, shed, power poles
Line	Slightly undulating	Horizontal ag and grasses, strong tree lines	Vertical power poles, horizontal fences, low geometric buildings
Color	Brown	Yellow ag and grasses, brown trees, dark green evergreens	Brown power poles, reddish brown fence posts, tan buildings
Texture	Fine	Fine to moderate	Fine

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	No Change
Line	No Change	No Change	No Change
Color	No Change	No Change	No Change
Texture	No Change	No Change	No Change

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



View south from a small, rural road running between White Oak and Cravens. There are single family residences nearby.

PR Link 7 would be located approximately 1.5 miles south of this viewpoint. Views of the transmission line from this area would be obscured by intervening topography and dense vegetation. Because the Project would not be visible from this location, construction and operation of the Project would result in no visual contrast.

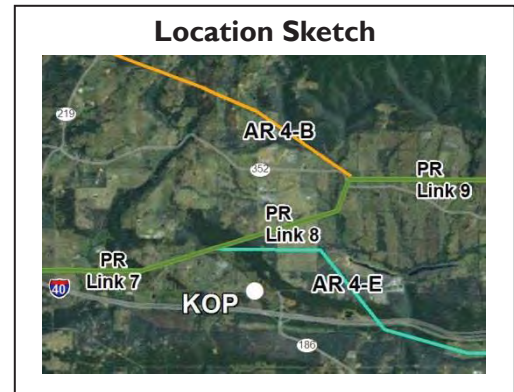
Visual sensitivity at this KOP is high because it represents views from residences. With no visual contrast, there would be no visual impact.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 3, 2014
Region: Region 4
PR Link, AR, AC: AR 4-B
Evaluator(s): J. Donaldson/K. Siekmann

Key Observation Point: Wiederkehr Village and Highway 186, AR 4-B
Land Character Unit: Arkansas Valley
County, State: Franklin, Arkansas
Longitude: -93.763129
Latitude: 35.5093548



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Gently rolling; ridge in near MG	Low grasses and ag; dense tree lines	Low wood power poles; one story residences; small barns and sheds; fences
Line	Flat to slightly undulating	Strong tree lines; horizontal grasses and ag	Vertical wood poles; horizontal fences; geometric structures
Color	Brown	Yellow grasses and ag; brown trees; dark green evergreens	Beige, white, and brown houses; brown barns; light brown power poles and fence
Texture	Fine to moderate	Fine to moderate	Fine

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Small vertical elements
Line	No Change	No Change	No Change
Color	No Change	No Change	No Change
Texture	No Change	No Change	No Change

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



View from road looking northwest across an open field with dense forest beyond. View is from the road west of the northern terminus of Highway 186. View includes open grassy agricultural field, barbed wire fences, residence, small windmill, barn, and related structures. Forested low ridge is in MG. Several residences are in the vicinity.

Region 4 AR 4-B would be located approximately 3.4 miles to the northwest of this viewpoint. The transmission line would not likely be visible from this KOP due to terrain, tall trees, and distance. If it were visible, it would appear as a series of barely noticeable gray vertical forms extending above the trees in the BG. Construction and operation of the Project would result in weak visual contrast.

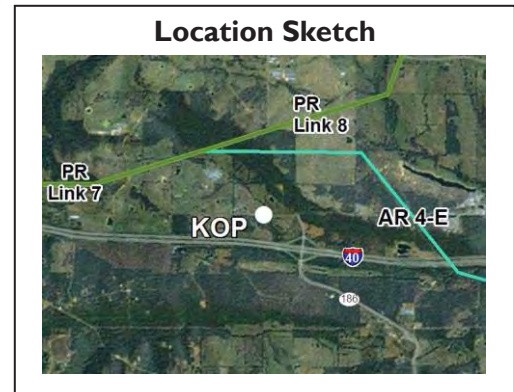
Because this represents views from nearby residences, the visual sensitivity at this KOP is high. With weak visual contrast, there would be low visual impact from this location.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 3, 2014
Region: Region 4
PR Link, AR, AC: AR 4-E
Evaluator(s): J. Donaldson/K. Siekmann

Key Observation Point: Wiederkehr Village and Highway 186, AR 4-E
Land Character Unit: Arkansas Valley
County, State: Franklin, Arkansas
Longitude: -93.763129
Latitude: 35.5093548



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Gently rolling; ridge in near MG	Low grasses and ag; dense tree lines	Low wood power poles; one story residences; small barns and sheds; fences
Line	Flat to slightly undulating	Strong tree lines; horizontal grasses and ag	Vertical wood poles; horizontal fences; geometric structures
Color	Brown	Yellow grasses and ag; brown trees; dark green evergreens	Beige, white, and brown houses; brown barns; light brown power poles and fence
Texture	Fine to moderate	Fine to moderate	Fine

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall, vertical elements regularly spaced would form a boundary
Line	No Change	No Change	Tall, vertical elements would create an implied line on the land
Color	No Change	No Change	Light gray
Texture	No Change	No Change	Fine, uniform

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



View from road west of northern terminus of Highway 186 looking northwest across open field with dense forest beyond. View includes open grassy agricultural field, barbed wire fences, residence, small windmill, barn, and related structures. Forested low ridge is in MG. Several residences are in the vicinity.

Region 4 AR 4-E would be located approximately 0.6 miles to the northwest of this viewpoint. The transmission line would be partially visible in front of the distant forested hill and would be somewhat noticeable extending above the ridgeline in this view. Construction and operation of the Project would result in weak visual contrast.

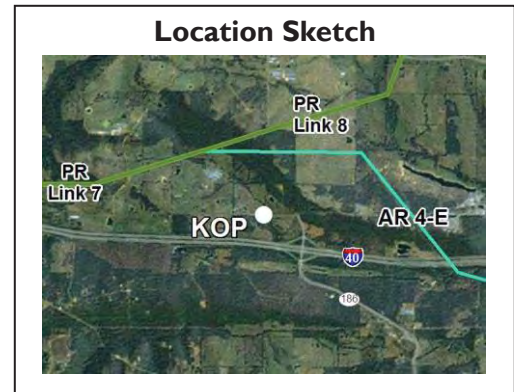
Because this KOP represents views from nearby residences, its visual sensitivity is high. With weak visual contrast, the visual impact would be low for this location.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 3, 2014
Region: Region 4
PR Link, AR, AC: PR Link 8
Evaluator(s): J. Donaldson/K. Siekmann

Key Observation Point: Wiederkehr Village and Highway 186 PR Link 8
Land Character Unit: Arkansas Valley
County, State: Franklin, Arkansas
Longitude: -93.763129
Latitude: 35.5093548



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Gently rolling; ridge in near MG	Low grasses and ag; dense tree lines	Low wood power poles; one story residences; small barns and sheds; fences
Line	Flat to slightly undulating	Strong tree lines; horizontal grasses and ag	Vertical wood poles; horizontal fences; geometric structures
Color	Brown	Yellow grasses and ag; brown trees; dark green evergreens	Beige, white, and brown houses; brown barns; light brown power poles and fence
Texture	Fine to moderate	Fine to moderate	Fine

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall, vertical elements regularly spaced
Line	No Change	No Change	Tall, vertical elements
Color	No Change	No Change	Light gray
Texture	No Change	No Change	Fine, uniform

Degree of Contrast

		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



View from road looking northwest across open field with dense forest beyond. View is from road west of northern terminus of Highway 186. View includes open grassy agricultural field, barbed wire fences, residence, small windmill, barn, and related structures. Forested low ridge is in MG. Several residences are in the vicinity.

Region 4 PR Link 8 would be located approximately 0.7 miles northwest of this viewpoint. The transmission line could be partially visible in front of the distant forested hill and could be noticeable extending above the ridgeline in this view. Construction and operation of the Project would result in weak visual contrast.

Because this KOP represents views from nearby residences, its visual sensitivity is high. With weak visual contrast, the visual impact would be low for this location.

Visual Contrast Rating Worksheets- HVDC Transmission Line, Region 5

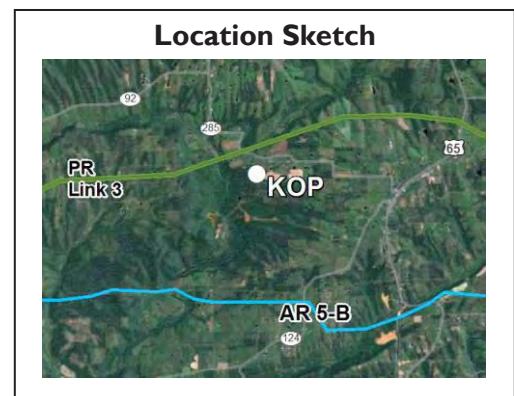
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Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 3, 2014
Region: 5
PR Link, AR, AC: AR 5-B
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Boy Scout Campground AR
Land Character Unit: Arkansas Valley
County, State: Van Buren, Arkansas
Longitude: -92.450413
Latitude: 35.3727505



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Slightly rolling	Dense trees	Pavilion
Line	Slightly undulating	Strong tree lines	Geometric
Color	Brown	Brown trees	Brow
Texture	Moderate	Moderate	Fine

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	No Change
Line	No Change	No Change	No Change
Color	No Change	No Change	No Change
Texture	No Change	No Change	No Change

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



View south from the outer edge of the Boy Scout camp. The main campground and other recreational facilities are nearby, at a lower elevation, and surrounded by dense forest.

AR 5-B would be located 2.1 miles south of this viewpoint. The AR would not be visible from this area due to terrain and dense forest blocking the views. Because the Project would not be visible from this location, construction and operation of the Project would result in no visual contrast.

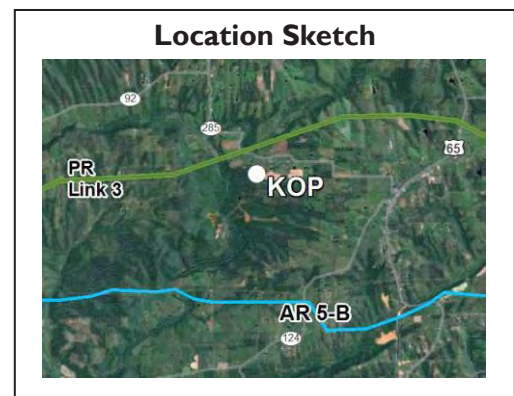
Visual sensitivity at this KOP is high because it represents views from a recreation area. Because there would be no visual contrast, there would be no visual impact for this location.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 3, 2014
Region: 5
PR Link, AR, AC: PR Link 3
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Boy Scout Campground PR
Land Character Unit: Arkansas Valley
County, State: Van Buren, Arkansas
Longitude: -92.450413
Latitude: 35.3727505



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Slightly rolling	Dense trees	Pavilion
Line	Slightly undulating	Strong tree lines	Geometric
Color	Brown	Brown trees	Brown
Texture	Moderate	Moderate	Fine

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	No Change
Line	No Change	No Change	No Change
Color	No Change	No Change	No Change
Texture	No Change	No Change	No Change

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



View of recreation area near the outer edge of the Boy Scout camp. The main campground and other recreational facilities are nearby, at a lower elevation, and surrounded by dense forest.

PR Link 3 would be located 0.5 miles north of this viewpoint. The PR would not be visible from this area due to terrain and dense forest blocking the views. Because the Project would not be visible from this location, construction and operation of the Project would result in no visual contrast.

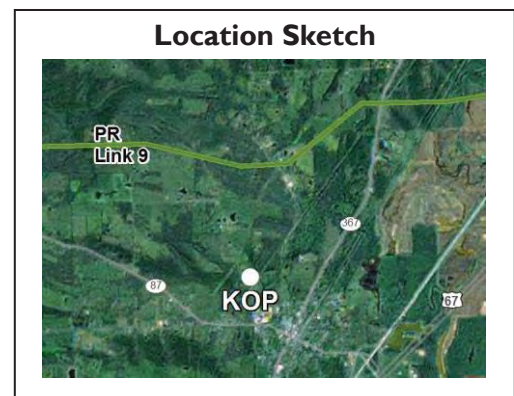
Visual sensitivity at this KOP is high because it represents views from a recreation area. Because there would be no visual contrast, there would be no visual impact for this location.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 4, 2014
Region: 5
PR Link, AR, AC: PR Link 9
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Bradford PR
Land Character Unit: Arkansas Valley
County, State: White, Arkansas
Longitude: -91.4613545
Latitude: 35.4306945



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Slightly rolling	Grasses, scattered trees, dense tree lines	Few single family residences
Line	Slightly undulating	Horizontal grasses, round and conical trees, strong tree lines	Geometric
Color	Brown	Yellow grasses, light brown trees, dark green evergreens	Tan, white, gray
Texture	Fine	Moderate	Fine to moderate

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	No Change
Line	No Change	No Change	No Change
Color	No Change	No Change	No Change
Texture	No Change	No Change	No Change

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



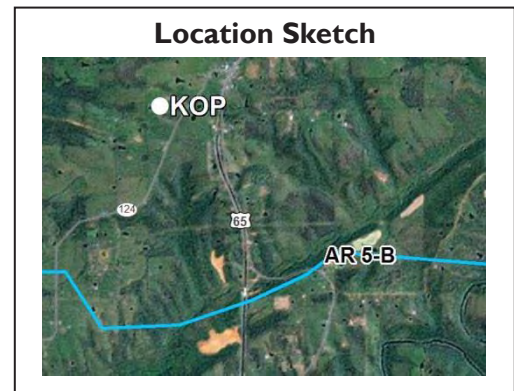
View northwest from a residential area north of the community.

Region 5 PR Link 9 would be located about 0.9 miles north of this viewpoint. The PR would not be visible from this area due to terrain and tall trees blocking the views. Because the Project would not be visible from this location, construction and operation of the Project would result in no visual contrast.

Visual sensitivity at this KOP is high because it represents views from a residential area. Because there would be no visual contrast, there would be no visual impact for this location.

Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: March 4, 2013
Region: 5
PR Link, AR, AC: AR 5-B
Evaluator(s): Z. Michalk / J. Peterson



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Gently rolling	Scattered/uneven, varied heights	Varied heights, angular, rectilinear, scattered
Line	Slightly undulating	Vertical, varied	Vertical, angular, geometric
Color	Brown, yellow	Yellow, light brown, dark green	Brown, tan
Texture	Fine	Fine to moderate	Fine to moderate

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	No Change
Line	No Change	No Change	No Change
Color	No Change	No Change	No Change
Texture	No Change	No Change	No Change

Degree of Contrast

		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



View southwest from a residential area near the southern edge of the community.

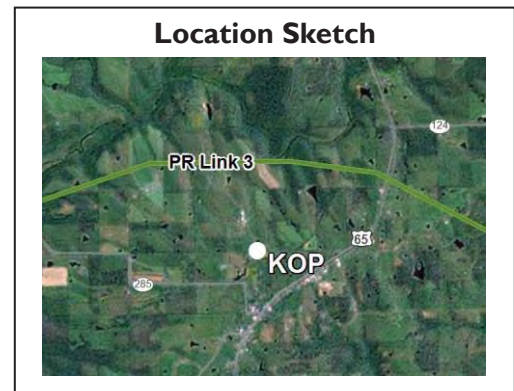
Region 5 AR 5-B would be located about 1.5 miles south of this viewpoint. The AR would not be visible from this area due to terrain and dense forest blocking the views. Because the Project would not be visible from this location, construction and operation of the Project would result in no visual contrast.

Visual sensitivity at this KOP is high because it represents views from a recreation area. Because there would be no visual contrast, there would be no visual impact for this location.

Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: March 4, 2013
Region: 5
PR Link, AR, AC: PR Link 3
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Damascus PR
Land Character Unit: Arkansas Valley
County, State: Van Buren, Arkansas
Longitude: -92.4092388
Latitude: 35.3746807



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Gently rolling to rolling	Scattered/uneven, varied heights	Varied heights, angular, rectilinear, scattered
Line	Curving to undulating	Vertical, varied	Vertical, angular, geometric
Color	Brown, yellow	Green, orange, yellow, brown	Red, brown, tan, white
Texture	Medium	Fine to medium	Mixed/variable, moderate

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall vertical elements regularly spaced in a line
Line	No Change	No Change	Vertical elements will appear as a horizontal row of objects
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Fine, uniform

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



View north-northwest toward valley from Route 29 near the northern edge of community. Vegetation is widely scattered in the foreground and becomes denser in the distance.

Region 5 PR Link 3 would be located about 0.7 miles north from this viewpoint. The PR would be somewhat noticeable crossing Route 29 and open lands on the near side of distant trees. Towers and lines would extend and be visible above existing structures and tree lines, but would not be prominent in most views from the community. Its form and scale would be greater than other elements in the landscape. Changes to landform and vegetation would not be noticeable from this area. For these reasons, construction and operation of the Project would result in moderate visual contrast.

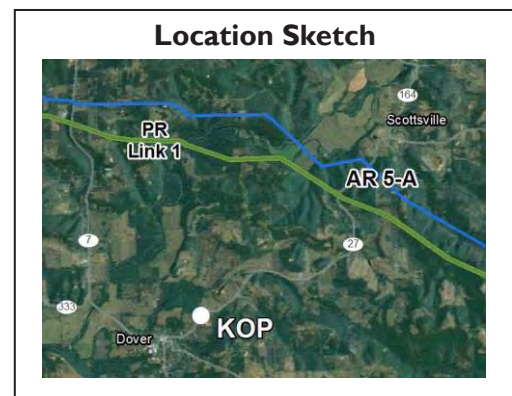
Visual sensitivity at this KOP is high because it represents views from a residential area. Because the visual contrast is moderate, the visual impact would be moderate for this location.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 3, 2014
Region: Region 5
PR Link, AR, AC: PR Link 1, AR 5-A
Evaluator(s): J. Donaldson/K. Siekmann

Key Observation Point: Dover and J.P. Lovelady Ball Park PR and AR
Land Character Unit: Arkansas Valley
County, State: Pope, Arkansas
Longitude: -93.1029886
Latitude: 35.4077391



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Gently rolling, ridges in MG	Low grasses and ag, scattered trees, dense tree lines, dense trees on ridges	Low wood power poles, one story residences, fences
Line	Slightly undulating	Horizontal grasses and ag, round trees and strong tree lines	Vertical power poles, horizontal fences, geometric structures
Color	Brown	Yellow grasses and ag, light brown trees, dark green evergreens	White, beige, and brown houses; light brown wood power poles; brown fence posts
Texture	Moderate	Moderate	Moderate

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	No Change
Line	No Change	No Change	No Change
Color	No Change	No Change	No Change
Texture	No Change	No Change	No Change

Degree of Contrast

		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



View north-northwest from park at north side of Dover community. View includes low forested ridge in distance, ag fields in valley, scattered trees, residences, wood power poles, roadway, and fences.

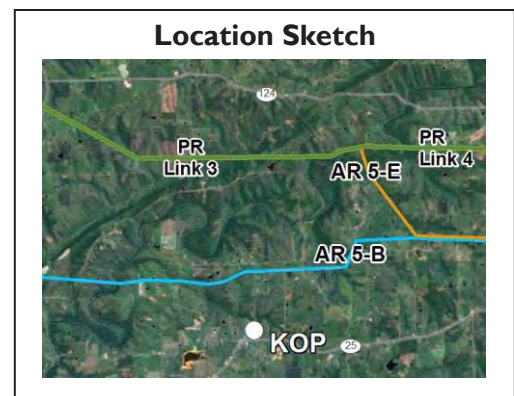
Region 5 PR Link 1 would be located about 2.8 miles at its closest point to this location, and AR 5-A would be located about 3.2 miles at its closest point to this location. Views of the either transmission line from this area would be obscured by intervening topography and dense vegetation. Because the Project would not be visible from this location, construction and operation of the Project would result in no visual contrast.

Visual sensitivity at this KOP is high because it represents views from a recreation area. Because there is no visual contrast, there would be no visual impact for this location.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 4, 2014
Region: 5
PR Link, AR, AC: PR Link 3, AR 5-B, AR 5-E
Evaluator(s): Z. Michalk / J. Peterson



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Rolling	Grasses, ag, scattered trees, dense tree lines	Single family residences, wood power poles, fences
Line	undulating	Horizontal grasses, round and conical trees, strong tree lines	Vertical power poles, horizontal fences, geometric residences
Color	Brown	Yellow grasses, light brown trees, dark green evergreens	Light brown power poles, white, tan, brown houses, brown fence posts
Texture	Moderate	Moderate	Fine to moderate

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	No Change
Line	No Change	No Change	No Change
Color	No Change	No Change	No Change
Texture	No Change	No Change	No Change

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



View north from a residential area in the north central part of the community.

Region 5 PR Link 3 would be located about 2.8 miles north of this viewpoint. AR 5-B and AR 5-E would be located about 1 mile and 3 miles north of this location, respectively. Neither the PR nor the ARs would be visible from this area due to terrain and dense forest blocking the views. Because the Project would not be visible from this location, construction and operation of the Project would result in no visual contrast.

Visual sensitivity at this KOP is high because it represents views from a residential area. Because there would be no visual contrast, there would be no visual impact for this location.

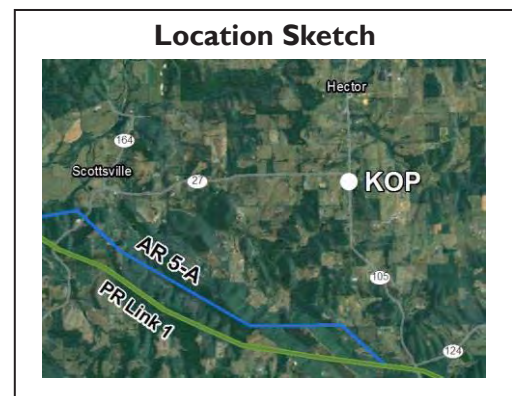
A visual simulation for the view from this location is provided in Appendix D.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 3, 2014
Region: 5
PR Link, AR, AC: PR Link 1, AR 5-A
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Hector PR and AR
Land Character Unit: Arkansas Valley
County, State: Pope, Arkansas
Longitude: -92.9750059
Latitude: 35.448357



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Very slightly rolling	Low grasses, dense tree line along roadway, scattered trees	Single family residences, power poles
Line	Slightly undulating	Horizontal grasses, strong tree lines, round trees	Geometric residences, vertical power poles
Color	Brown	Brown grasses, light brown trees	White, brick residences, brown power poles
Texture	Fine	Moderate	Fine

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	No Change
Line	No Change	No Change	No Change
Color	No Change	No Change	No Change
Texture	No Change	No Change	No Change

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



View south from near a residential area. Dense vegetation lines much of the road in this area.

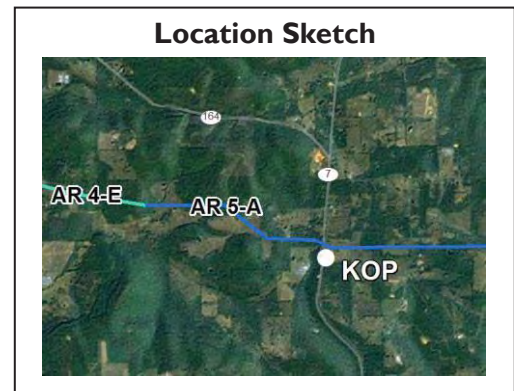
Region 5 PR Link 1 would be about 2.5 miles south at the closest point to this location. AR 5-A would be located about 3 miles south from this viewpoint. Neither the PR nor AR would be visible from this area due to terrain and dense forest blocking the views. Because the Project would not be visible from this location, construction and operation of the Project would result in no visual contrast.

Visual sensitivity at this KOP is high because it represents views from a residential area. With no visual contrast, there would be no visual impact for this location.

Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: March 3, 2014
Region: 5
PR Link, AR, AC: AR 5-A
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Highway 7 (Scenic Byway) AR
Land Character Unit: Arkansas Valley
County, State: Pope, Arkansas
Longitude: -93.1380548
Latitude: 35.4577987



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat to gently Rolling	Scattered, various heights, regular	Short horizontal fences, Vertical transmission poles
Line	Curving/undulating	Rounded, varied	Vertical, straight
Color	Brown, black, yellow	Yellow, brown, green	Brown, gray, rust
Texture	Medium to coarse	Medium to coarse	Moderate, mixed

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	Open, rectilinear	Tall vertical elements regularly spaced in a line
Line	No Change	Straight edges	Vertical elements will appear as a horizontal row of objects
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Moderate to coarse

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



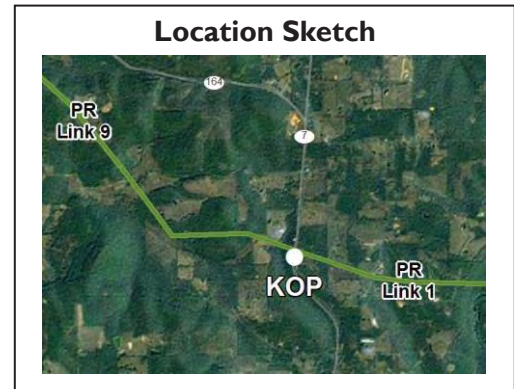
View north from the Highway 7 Scenic Byway. There are scattered, rural residences in the area.

AR 5-A would be located less than 0.1 miles north of this viewpoint. The dark green vegetation in the FG would obscure the base of the transmission line structures. Areas where vegetation is removed within the ROW corridor are likely to be noticeable. The tops of the structures would be clearly visible above the treeline. The form and line of the transmission line would be noticeably different from existing structures in the landscape. The scale of the structures would be large, and they would appear as a dominant feature in views of this area. For these reasons, construction and operation of the Project would result in strong visual contrast.

Visual sensitivity at this KOP is high because it represents views from a scenic byway. Because the visual contrast is strong, the visual impact would be high for this location.

Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: March 3, 2014
Region: 5
PR Link, AR, AC: PR Link I
Evaluator(s): Z. Michalk / J. Peterson



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Rolling	Tall, uniform, dense	Short, thin
Line	Curving	Straight, regular	Straight, smooth
Color	Black, brown, yellow	Green, orange, brown, yellow	Yellow, black green, gray
Texture	Moderate to coarse	Medium to coarse	Uniform, smooth

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	Some removal of vegetation for ROW	Tall vertical elements regularly spaced in a line
Line	No Change	Straight edges	Vertical straight elements will appear as a horizontal row of objects
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Moderate to coarse

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



View north from the Highway 7 Scenic Byway. Dense forests on both sides of the road may partially screen some views of PR.

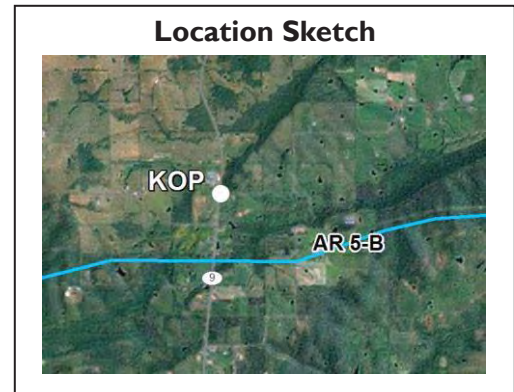
Region 5 PR Link 1 would be located less than 0.1 miles north from this viewpoint. The PR would cross over Highway 7 at a slight angle from perpendicular. The dark green vegetation in the FG would obscure the lower portions of the transmission line structures. Areas where vegetation is removed within the ROW corridor would be noticeable close to the ROW; for more distant views, the dense vegetation would screen these areas. The tops of the structures would be clearly visible above the treeline. The form and line of the transmission line would be noticeably different from existing structures in the landscape. The scale of the structures would be large, and they would appear as dominant features in views of this area. For these reasons, construction and operation of the Project would result in strong visual contrast.

The visual sensitivity at this KOP is high, as it represents a view from a scenic byway. Because the visual contrast is strong, the visual impact would be high for this location.

Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: March 4, 2014
Region: 5
PR Link, AR, AC: AR 5-B
Evaluator(s): J. Donaldson/K. Siekmann

Key Observation Point: Highway 9 Scenic Highway AR
Land Character Unit: Arkansas Valley
County, State: Van Buren, Conway, Arkansas
Longitude: -92.5638893
Latitude: 35.3486764



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Slightly rolling	Low grasses and ag, scattered trees, dense tree lines	One story residences, metal and wood barns, low wood power poles, fences
Line	Slightly undulating	Horizontal grasses and ag; round trees, strong tree line in distance	Vertical power poles, horizontal fences, rectilinear houses and barns
Color	Brown	Yellow grasses and ag, light brown trees, dark green evergreens	White, beige, and brown houses and barns; light brown power poles; reddish brown fence posts
Texture	Fine	Fine to moderate	Fine to moderate

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall vertical elements regularly spaced in a line
Line	No Change	Some removal of ROW vegetation in horizontal line	Vertical elements will appear as a horizontal row of objects
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Fine, uniform

Degree of Contrast

		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



View south toward AR from scenic highway. View includes low rolling terrain, low forested ridge, scattered trees, grassy open fields, fences, residences, barns, sheds, wood power poles, roadway, and small commercial business with sign.

Region 5 AR 5-B would be located a little over 0.5 miles south from this viewpoint in the near MG. The Project would be noticeable where it crosses over Scenic Highway Route 9 and traverses open fields with scattered trees. Towers and lines would extend above the tops of trees, be taller than other vertical features, and introduce a prominent new feature into the landscape. Changes to landform would not be evident from this location, and some clearing of vegetation could be slightly visible. For these reasons, construction and operation of the Project would result in moderate visual contrast.

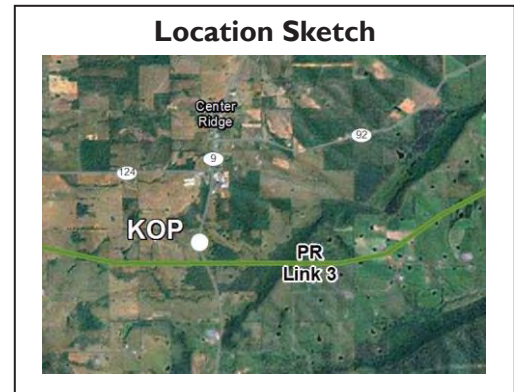
Visual sensitivity at this KOP is high because it represents views from a scenic highway. Because the visual contrast is moderate, the visual impact would be moderate for this location.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 4, 2014
Region: 5
PR Link, AR, AC: PR Link 5
Evaluator(s): J. Donaldson/K. Siekmann

Key Observation Point: Highway 9 Scenic Highway PR
Land Character Unit: Arkansas Valley
County, State: Conway County, Arkansas
Longitude: -92.5662183
Latitude: 35.3618129



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Slightly rolling	Low grasses and ag, scattered trees, dense tree lines	One story residences, metal and wood barns, low wood power poles, fences
Line	Slightly undulating	Horizontal grasses and ag, round trees, strong undulating tree line in FG	Vertical power poles, horizontal fences, rectilinear houses and barns
Color	Brown	Yellow grasses and ag, light brown trees, dark green evergreens	Blue, beige, brown houses and barns; light brown power poles; reddish brown fence posts
Texture	Fine	Moderate	Fine

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	Some removal of vegetation for ROW is rectilinear	Tall vertical elements regularly spaced in a line
Line	No Change	Straight vertical and horizontal lines from vegetation removal	Vertical elements will appear as a straight row of tall objects
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Fine, uniform

Degree of Contrast

		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



View south toward PR along scenic highway. View includes scattered trees, dense forest, roadway, open grassy area, wood power poles, and fences.

Region 5 PR Link 5 would cross over Scenic Highway Route 9 about 0.2 miles south of this location. The Project would be highly noticeable crossing the highway, open fields, and trees and be a dominant feature in views from the highway. Towers and lines would extend well above the tops of trees, be much taller than other vertical features, and introduce a prominent new feature in the landscape. Changes to landform would not be evident from this location; however, some clearing of vegetation would be noticeable. For these reasons, construction and operation of the Project would result in strong visual contrast.

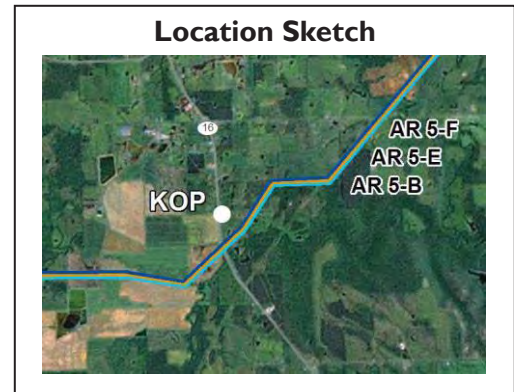
Visual sensitivity at this KOP is high because it represents views from a scenic highway. Because the visual contrast is strong, the visual impact would be high for this location.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 4, 2014
Region: 5
PR Link, AR, AC: AR 5-B, AR 5-E, AR 5-F
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Highway 16 (Scenic Highway) AR
Land Character Unit: Arkansas Valley
County, State: White, Arkansas
Longitude: -91.7879254
Latitude: 35.3313444



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat to gently rolling	Varied heights, scattered; open in foreground to more dense in background	Vertical, varied
Line	Smooth to slightly curving	Irregular, vertical, varied	Vertical, geometric
Color	Brown, yellow	Brown, yellow	Brown, black, yellow
Texture	Smooth to medium	Medium to coarse	Moderate, uniform

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	Mass of trees would be slightly smaller	Tall vertical elements regularly spaced form a boundary
Line	No Change	Edge of trees will change slightly	Tall vertical elements create an implied line on the land
Color	No Change	No change	Light gray, metallic
Texture	No Change	No change	Coarse

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



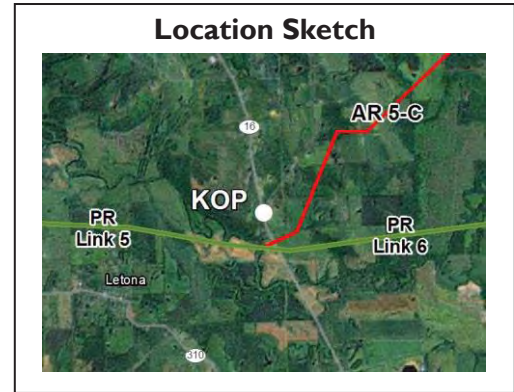
View south from the Highway 16 scenic highway. View includes a flat plain with open fields, patches of dense trees, the roadway, low wood power poles, and fences. A low ridge is visible in the distance.

Region 5 AR 5-B, AR 5-E, and AR 5-F would cross the highway and open fields at an angle in front of the trees a little over 0.2 miles southeast of this viewpoint. The transmission line would be a prominent element traversing the open fields in the FG and silhouetted against the dark green trees and sky. The structures would be dominant vertical elements in the rural and natural landscape. Areas where vegetation is removed within the ROW corridor would be somewhat noticeable in the FG. For these reasons, construction and operation of the Project would result in strong visual contrast.

Visual sensitivity at this KOP is high because it represents views from a scenic highway. Because the visual contrast is strong, the visual impact would be high for this location.

Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: March 4, 2014
Region: 5
PR Link, AR, AC: AR 5-C
Evaluator(s): J. Donaldson/K. Siekmann



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Gently rolling, low distant ridges	Low grasses, scattered trees, dense trees on ridges	Low wood power poles, fences
Line	Slightly undulating	Horizontal grasses, round tree	Horizontal fences, vertical power poles
Color	Brown	Yellow grasses, light brown trees, dark green evergreens	Light brown power poles and fence posts
Texture	Fine	Fine	Fine

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	Some removal of vegetation for ROW	Tall vertical elements regularly spaced form a boundary
Line	No Change	No Change	Tall vertical elements create an implied line on the land
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Coarse

Degree of Contrast

		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



View south from the Highway 16 scenic highway. View includes low ridges, broad valley, open fields, and fences.

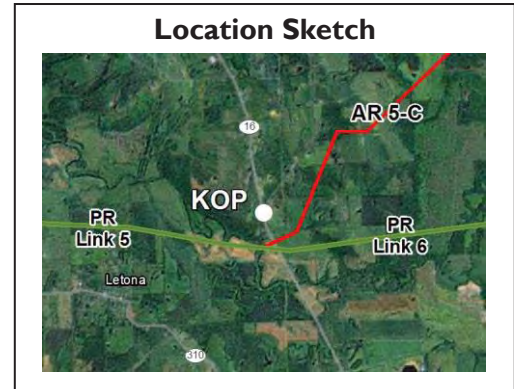
Region 5 AR 5-C crosses the highway and open fields a little less than 0.3 miles southeast of this viewpoint. The transmission line would be a prominent element traversing the open fields in the FG and silhouetted against dark green trees and the sky. The structures would be dominant vertical elements in the rural and natural landscape. Areas where vegetation is removed within the ROW corridor are likely

to be somewhat noticeable. For these reasons, construction and operation of the Project would result in strong visual contrast.

Visual sensitivity at this KOP is high because it represents views from a scenic byway. Because the visual contrast is strong, the visual impact would be high for this location.

Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: March 4, 2014
Region: 5
PR Link, AR, AC: PR Link 6
Evaluator(s): J. Donaldson/K. Siekmann



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Gently rolling, low distant ridges	Low grasses, scattered trees, dense trees on ridges	Low wood power pole, fences
Line	Slightly undulating	Horizontal grasses, round tree	Horizontal fences, vertical power poles
Color	Brown	Yellow grasses, light brown trees, dark green evergreens	Light brown power poles and fence posts
Texture	Fine	Fine	Fine

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	Some removal of vegetation for ROW	Tall vertical elements regularly spaced form a boundary
Line	No Change	No Change	Tall vertical elements create an implied line on the land
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Coarse

Degree of Contrast

		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



S



View south from the Highway 16 scenic highway. View includes low ridges, broad valley, open fields, and fences.

Region 5 PR Link 6 would cross the highway and open fields a little over 0.3 miles southeast of this viewpoint. The transmission line would be a prominent element traversing the open fields in the FG and silhouetted against dark green trees and the sky. The structures would be dominant vertical elements in the rural and natural landscape. Areas where vegetation is removed within the ROW corridor are likely

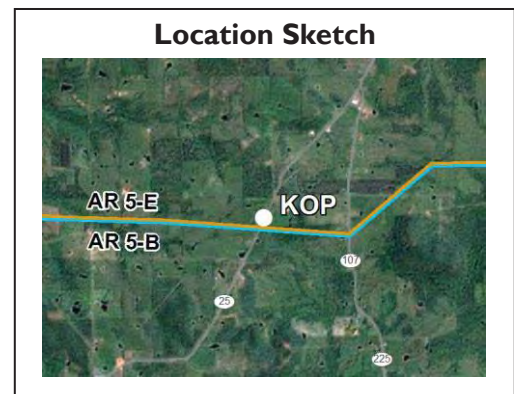
to be somewhat noticeable. For these reasons, construction and operation of the Project would result in strong visual contrast.

Visual sensitivity at this KOP is high because it represents views from a scenic byway. Because the visual contrast is strong, the visual impact would be high for this location.

Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: March 4, 2014
Region: 5
PR Link, AR, AC: AR 5-B, AR 5-E
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Highway 25 Scenic Highway AR
Land Character Unit: Arkansas Valley
County, State: Faulkner, Oklahoma
Longitude: -92.2456794
Latitude: 35.3465988



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat to gently Rolling	Scattered, varied heights, Irregular	Medium, vertical power poles; low geometric structures
Line	Smooth, slightly curving	Vertical, varied, irregular	Vertical, horizontal, angular, straight
Color	Brown, yellow, tan	Brown, yellow, green	Brown
Texture	Medium	Medium to coarse	Moderate to coarse

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	Some removal of vegetation for ROW	Tall vertical elements regularly spaced in a line
Line	No Change	No Change	Vertical elements will appear as a horizontal row of objects
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Coarse

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



View south from the Highway 25 scenic highway. There are scattered rural residences and commercial buildings nearby and scattered to dense vegetation on both sides of the road.

Region 5 AR 5-B and AR 5-E would cross the highway about 0.1 miles south of this viewpoint. The structures would be clearly visible above the trees. The form and line of the transmission line would be noticeably different from existing structures in the landscape. The scale of the structures would be large, and they would appear as a dominant feature in views of this area. Areas where vegetation is removed within the ROW corridor are likely to be somewhat noticeable. For these reasons, construction and operation of the Project would result in strong visual contrast.

Visual sensitivity at this KOP is high because it represents views from a scenic highway. Because the visual contrast is strong, the visual impact would be high for this location.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 4, 2014
Region: 5
PR Link, AR, AC: PR Link 5
Evaluator(s): J. Donaldson/K. Siekmann

Key Observation Point: Letona PR
Land Character Unit: Arkansas Valley
County, State: White, Arkansas
Longitude: -91.8279603
Latitude: 35.3612725

Location Sketch



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat to gently rolling	Low grasses, scattered trees	One story residences, sheds, wood power poles, fences
Line	Flat	Horizontal grasses; round tree	Vertical power poles, horizontal fences, rectilinear houses and barns
Color	Brown	Yellow grasses, light brown trees, dark green evergreens	White, yellow and brown houses and barns; light brown power poles, brown fences
Texture	Fine	Fine	Moderate and mixed variable

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall vertical elements regularly spaced in a line
Line	No Change	No Change	Vertical elements will appear as a horizontal row of objects
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Fine, uniform

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



View north from residential area near center of community. View includes scattered trees, residences, roads, and wood power poles.

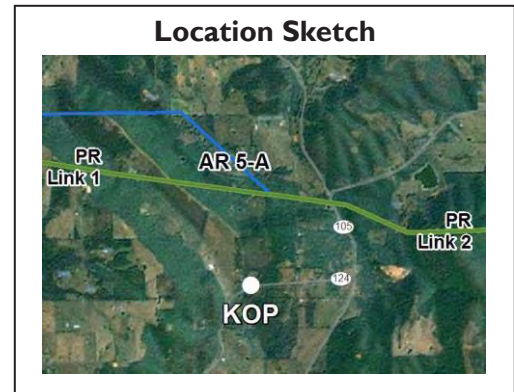
Region 5 PR Link 5 would be located approximately 0.6 miles north of this viewpoint. The residential structures in the FG and dense vegetation in the BG would obscure views of the lower portions of the transmission structures and any vegetation that would be removed within the corridor. The tops of the structures would be visible above the treeline. The form, line, and scale of the transmission line would be noticeably different from existing structures in the landscape and the structures would introduce a dominant feature into views from the community. For these reasons, construction and operation of the Project would result in strong visual contrast.

Visual sensitivity at this KOP is high because it represents views from a residential area. Because the visual contrast is strong, the visual impact would be moderately high for this location.

Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: March 3, 2014
Region: 5
PR Link, AR, AC: PR Link 1, PR Link 2, AR 5-A
Evaluator(s): J. Donaldson/K. Siekmann

Key Observation Point: Pope Co. Residential Cluster PR and AR
Land Character Unit: Arkansas Valley
County, State: Pope, Arkansas
Longitude: -92.969324
Latitude: 35.3935392



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Rolling, ridges in near MG	Low grasses, scattered trees, dense trees on ridges	Low wood power poles, one story residences, fences
Line	Undulating	Horizontal grasses, round trees and strong tree lines	Vertical power poles, horizontal fences, geometric structures
Color	Brown	Yellow grasses, light brown trees, dark green evergreens	White, beige, and brown houses; light brown wood power poles; brown fence posts
Texture	Moderate	Moderate	Fine to moderate

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	No Change
Line	No Change	No Change	No Change
Color	No Change	No Change	No Change
Texture	No Change	No Change	No Change

Degree of Contrast

		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



View north-northwest from near a small church and residences. View includes wood power poles, residences, open grassy field, scattered trees, forested low hills and ridges.

Region 5 PR Link 1, PR Link 2, and AR 5-A would be located approximately 0.8 miles north of this viewpoint. Views of the transmission lines from this area would be obscured by intervening topography and dense vegetation. Because the Project would not be visible from this location, construction and operation of the Project would result in no visual contrast.

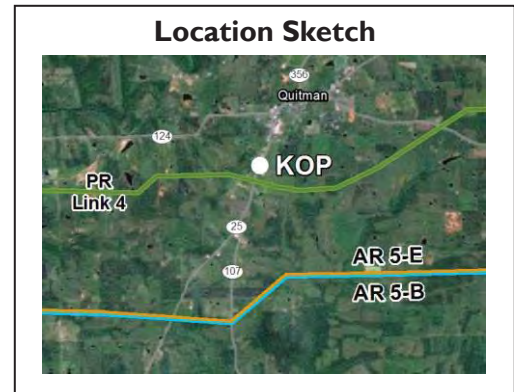
Visual sensitivity at this KOP is high because it represents views from residences. Because there is no visual contrast, there would be no visual impact for this location.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 4, 2014
Region: 5
PR Link, AR, AC: AR 5-B, AR 5-E
Evaluator(s): J. Donaldson/K. Siekmann

Key Observation Point: Quitman AR
Land Character Unit: Arkansas Valley
County, State: Cleburne, Arkansas
Longitude: -92.2258257
Latitude: 35.3720436



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Slightly rolling; distant ridges	Low grasses, scattered trees, dense tree lines, dense trees on ridges	One story residences, metal barns, low wood power poles, fences
Line	Slightly undulating	Horizontal grasses, round tree	Vertical power poles, horizontal fences, rectilinear houses and barns
Color	Brown	Yellow grasses, light brown trees, dark green evergreens	White, red, beige, and brown houses and barns; light brown power poles; white fences
Texture	Fine	Moderate	Moderate and mixed variable

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Small elements regularly spaced in a line
Line	No Change	No Change	Vertical elements will appear as a horizontal row of objects
Color	No Change	No Change	No Change
Texture	No Change	No Change	No Change

Degree of Contrast

		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



View south from south edge of community. Residences, church, and commercial buildings are nearby. View includes low hills and ridges in distance, forested areas on distant slopes, scattered trees, open field, roadway, wood power poles, residences, metal buildings and sheds, signs, and fences.

Region 5 AR 5-B and AR 5-E would be located about 1.4 miles south of this viewpoint. Some structures would be barely visible above the trees. The scale of the structures would be small, and they would not be very noticeable in views from this area. For these reasons, construction and operation of the Project would result in weak visual contrast.

Visual sensitivity at this KOP is high because it represents views from a residential area. Because there is weak visual contrast, the visual impact would be low for this location.

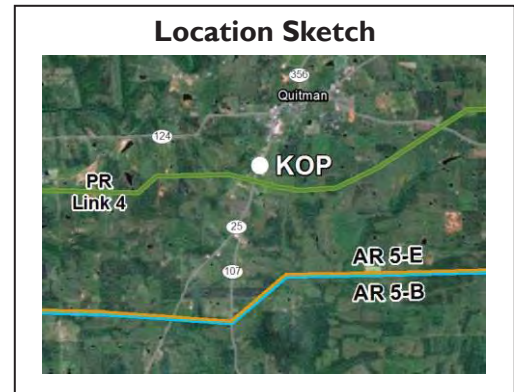
A visual simulation for the view from this location is provided in Appendix D.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 4, 2014
Region: 5
PR Link, AR, AC: PR Link 4
Evaluator(s): J. Donaldson/K. Siekmann

Key Observation Point: Quitman PR
Land Character Unit: Arkansas Valley
County, State: Cleburne, Arkansas
Longitude: -92.2258257
Latitude: 35.3720436



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Slightly rolling, distant ridges	Low grasses, scattered trees, dense tree lines, dense trees on ridges	One story residences, metal barns, low wood power poles, fences
Line	Slightly undulating	Horizontal grasses, round tree	Vertical power poles, horizontal fences, rectilinear houses and barns
Color	Brown	Yellow grasses, light brown trees, dark green evergreens	White, red, beige, and brown houses and barns; light brown power poles; white fences
Texture	Fine	Moderate	Moderate and mixed

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	Some removal of vegetation for ROW	Tall vertical elements regularly spaced in a line
Line	No Change	No Change	Vertical, straight elements in a row
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Coarse

Degree of Contrast

		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



View south from south edge of community. Residences, church, and commercial buildings are nearby. View includes low hills and ridges in distance, forested areas on distant slopes, scattered trees, open field, roadway, wood power poles, residences, metal buildings and sheds, signs, and fences.

Region 5 PR Link 4 would cross the highway about 0.2 miles south of this viewpoint. Towers and lines would be very prominent crossing the open field on the near side of residences and extending above the trees and existing structures. The form and line of the transmission structures would be noticeably different from existing structures in the landscape. The scale of the structures would be large, and they would appear as dominant feature in views of this area. Areas where vegetation is removed within the ROW corridor may be somewhat noticeable. For these reasons, construction and operation of the Project would result in strong visual contrast.

Visual sensitivity at this KOP is high because it represents views from a residential area. Because the visual contrast is strong, the visual impact would be high for this location.

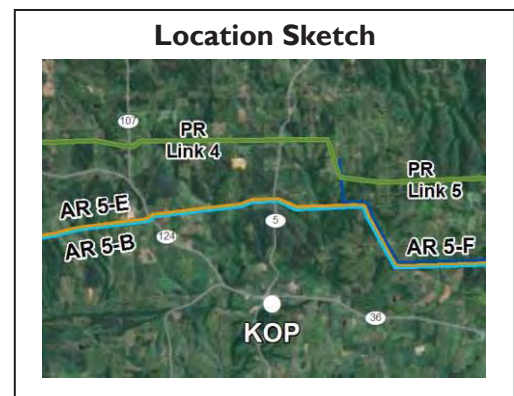
A visual simulation for the view from this location is provided in Appendix D.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 4, 2014
Region: 5
PR Link, AR, AC: PR Link 4, AR 5-B, AR 5-E, AR 5-F
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Rose Bud City Park PR and AR
Land Character Unit: Arkansas Valley
County, State: White, Arkansas
Longitude: -92.0793944
Latitude: 35.3293567



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Slightly rolling	Grasses, scattered trees, dense trees in the distance	Light posts, fences, pavilions, ball field, single story residences, large garages
Line	Horizontal to slightly undulating	Horizontal grasses, round and conical trees	Vertical light post, horizontal fences, geometric pavilions, house and garages
Color	Brown	Yellow grasses, brown trees, dark green evergreens	Gray light post, gray fences, yellow, blue, brown, tan building structures
Texture	Fine	Moderate	Moderate

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	No Change
Line	No Change	No Change	No Change
Color	No Change	No Change	No Change
Texture	No Change	No Change	No Change

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



View north from a city park near the southern edge of the community. View includes scattered dark green trees in FG and dark vegetation in distance. Picnic pavilions, fencing, light poles, and other structures are also visible.

Region 5 PR Link 4 is located approximately 3.4 miles north of this viewpoint. AR 5-B, AR 5-E, and AR 5-F are located approximately 2.1 miles north of this viewpoint. Views of the PR and ARs from this area would be obscured by tall trees and terrain. Because the Project would not be visible from this location, construction and operation of the Project would result in no visual contrast.

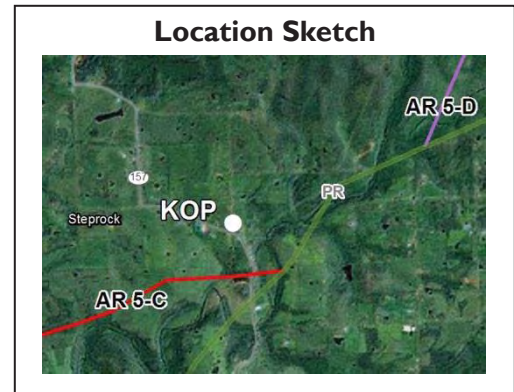
Visual sensitivity at this KOP is high because it represents views from a community park. Because there would be no visual contrast, there would be no visual impact for this location.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 4, 2014
Region: 5
PR Link, AR, AC: AR 5-C
Evaluator(s): J. Donaldson/K. Siekmann

Key Observation Point: Steprock AR
Land Character Unit: Arkansas Valley
County, State: White, Arkansas
Longitude: -91.6744351
Latitude: 35.4262912



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Gently rolling; distant ridge	Low grasses and ag, scattered trees, dense tree lines, dense trees on ridge	One story residences, sheds, wood power poles, fences, large 500kV transmission lines
Line	Undulating	Horizontal grasses, round trees	Vertical power poles, horizontal fences, rectilinear houses and sheds, tall geometric transmission towers
Color	Brown	Yellow grasses and ag, light brown trees, dark green evergreens	White, beige, red and brown houses and sheds, light brown power poles, reddish brown fence posts, gray transmission towers
Texture	Fine	Moderate	Moderate and mixed variable

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall vertical elements regularly spaced in a line
Line	No Change	No Change	Vertical elements will appear as a horizontal row of objects
Color	No Change	No Change	No change
Texture	No Change	No Change	No change

Degree of Contrast

		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



View south-southeast from community. View includes flat and gently rolling terrain, forested area, scattered trees, open grassy fields, a 500 kV transmission line, wood power poles, residences, sheds, and fences.

Region 5 AR 5-C would be located a little over 0.4 miles south from this location. The existing Independence (AR) to Genpower Keo 500kV transmission line is less than 0.2 miles from this viewpoint and is a dominant element in this view. Towers and lines of the AR would be visible above the trees; however, they would be subordinate to the existing structures in the FG. Changes to landform and vegetation would not be visible from this location. For these reasons, construction and operation of the Project would result in weak visual contrast.

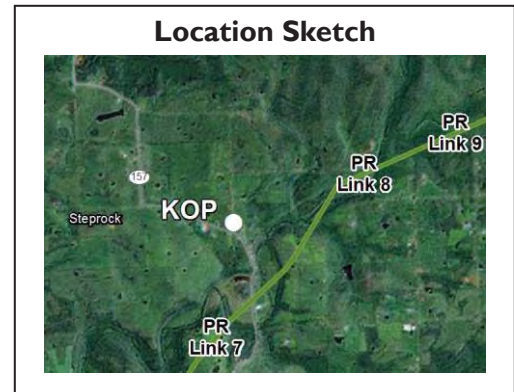
Visual sensitivity at this KOP is high because it represents views from a residential area. Because the visual contrast is weak, the visual impact would be moderate for this location.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 4, 2014
Region: 5
PR Link, AR, AC: PR Link 7, Link 8
Evaluator(s): J. Donaldson/K. Siekmann

Key Observation Point: Steprock PR
Land Character Unit: Arkansas Valley
County, State: White, Arkansas
Longitude: -91.6744351
Latitude: 35.4262912



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Gently rolling, distant ridge	Low grasses and ag, scattered trees, dense tree lines, dense trees on ridge	One story residences, sheds, wood power poles, fences, large 500kV transmission lines
Line	Undulating	Horizontal grasses, round trees	Vertical power poles, horizontal fences, rectilinear houses and sheds, tall geometric transmission towers
Color	Brown	Yellow grasses and ag, light brown trees, dark green evergreens	White, beige, red and brown houses and sheds; light brown power poles; reddish brown fence posts; gray transmission towers
Texture	Fine	Moderate	Moderate and mixed variable

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall vertical elements regularly spaced in a line
Line	No Change	No Change	No Change
Color	No Change	No Change	No Change
Texture	No Change	No Change	No Change

Degree of Contrast

		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



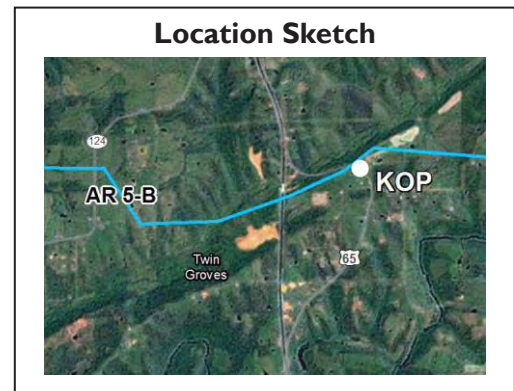
View south-southeast from community. View includes flat and gently rolling terrain, forested area, scattered trees, open grassy fields, a 500kV transmission line, wood power poles, residences, sheds, and fences.

Region 5 PR Link 7 and Link 8 would be located about 0.6 miles south from this location. The existing Independence (AR) to Genpower Keo 500kV transmission line is less than 0.2 miles from this viewpoint and is a dominant element in this view. Towers and lines of the AR would be visible above the trees; however, they would be subordinate to the existing structures in the FG. Changes to landform and vegetation would not be visible from this location. For these reasons, construction and operation of the Project would result in weak visual contrast.

Visual sensitivity at this KOP is high because it represents views from a residential area. Because the visual contrast is weak, the visual impact would be low for this location.

Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: March 4, 2014
Region: 5
PR Link, AR, AC: AR 5-B
Evaluator(s): Z. Michalk / J. Peterson



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Rolling	Tall, clumped/uneven, dense in background	Low vertical
Line	Downward curving	Rounded, irregular	Vertical, geometric, straight
Color	Brown, yellow	green, orange, yellow, brown	Yellow, black, green, brown
Texture	Medium to coarse	Coarse, varied	Fine, variable

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	Some removal of vegetation for ROW	Tall vertical elements regularly spaced in a line
Line	No Change	Straight vertical and horizontal lines from vegetation removal	Vertical elements will appear as a horizontal row of objects
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Coarse, uniform

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



View northwest from near rural residences near the north edge of community.

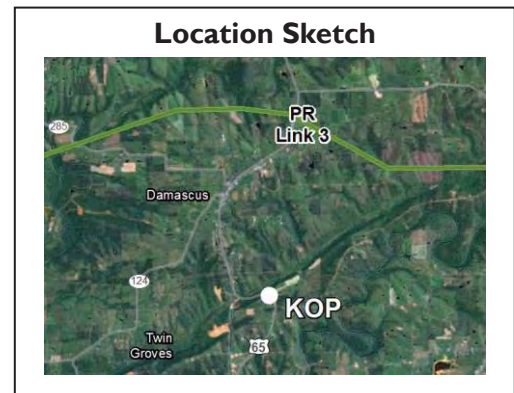
Region 5 AR 5-B would be located less than 0.1 miles northwest of this viewpoint. Although dense trees line the roadway, towers and lines would be visible crossing the roadway and extending above the trees. The tops of the structures would be clearly visible above the treeline. The form and line of the transmission line would be noticeably different from existing structures in the landscape. The scale of the structures would be large, and they would appear as dominant features in views in this area. The lower portions of the transmission line structures would be obscured by the dense vegetation. The AR would be a dominant element in views in this area. It is unlikely that landform changes would be evident; however, vegetation clearing is likely to be visible for views near the ROW. For these reasons, construction and operation of the Project would result in strong visual contrast.

Visual sensitivity at this KOP is high because it represents views from a residential area. Because the visual contrast is strong, the visual impact would be high for this location.

Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: March 4, 2014
Region: 5
PR Link, AR, AC: PR Link 3
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Twin Groves PR
Land Character Unit: Arkansas Valley
County, State: Faulkner, Arkansas
Longitude: - 92.3993013
Latitude: 35.3403557



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Rolling	Tall, clumped/uneven, dense in background	Vertical
Line	Downward curving	Straight, vertical, irregular	Vertical, geometric
Color	Brown, yellow	Green, orange, yellow, brown	Yellow, black, green, brown
Texture	Medium to coarse	Coarse, varied	Moderate, mixed/variable

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	No Change
Line	No Change	No Change	No Change
Color	No Change	No Change	No Change
Texture	No Change	No Change	No Change

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



View northwest from near rural residences near the north edge of community.

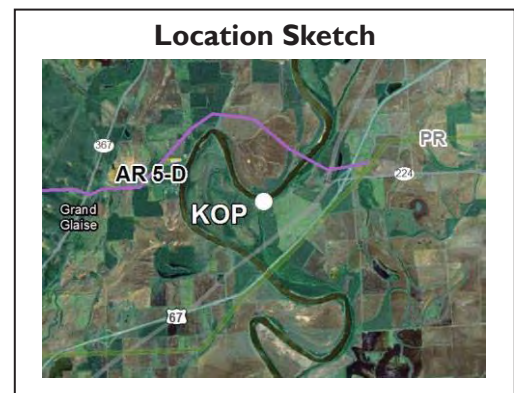
Region 5 PR Link 3 would be located about 3 miles north of this viewpoint. The PR would not be visible from this area due to terrain and dense forest blocking the views. Because the Project would not be visible from this location, construction and operation of the Project would result in no visual contrast.

Visual sensitivity at this KOP is high because it represents views from a recreation area. Because there would be no visual contrast, there would be no visual impact for this location.

Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: March 4, 2014
Region: 5
PR Link, AR, AC: AR 5-D
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: White River AR
Land Character Unit: Mississippi Alluvial Plain
County, State: Jackson, Arkansas
Longitude: - 91.3500297
Latitude: 35.4848674



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat (water) to steep (banks)	Clumped to scattered, varied heights, dense	Tubular, angular, horizontal bridge
Line	Horizontal to diagonal	Straight, vertical, varied	Angular, other
Color	Blue, brown, yellow	Brown, green, yellow	White, gray, black
Texture	Smooth to medium to coarse	Medium to coarse	Moderate, uniform

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	Swathe of vegetation removed	Tall vertical elements regularly spaced form a boundary
Line	No Change	Cleared corridor will form sharp edge	Tall vertical elements create an implied line on the land
Color	No Change	No Change	Light gray, metallic
Texture	No Change	Moderate	Coarse

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



View northeast from south bank of river near Jackson Road 177. View includes flat water surface and low, fine-textured vegetation on both sides of the river.

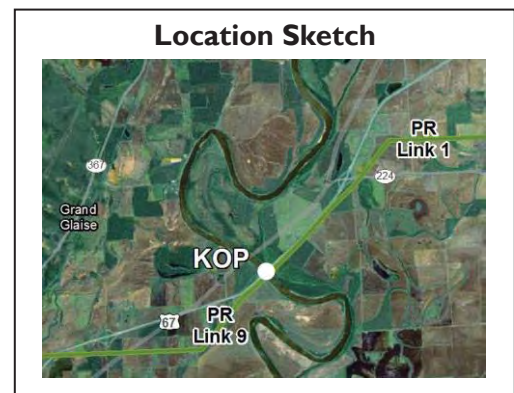
AR 5-D would be located approximately 1.0 mile northeast of this viewpoint. The open land with low, fine-textured vegetation would allow extensive views of the AR. The transmission line would appear as a row of tall metal objects crossing flat, open land and the river. The form and scale of the transmission line would attract viewers' attention and result in it being a dominant feature in this landscape. Vegetation clearing in the ROW would create some linear open areas and straight edges that would be noticeable. For these reasons, construction and operation of the Project would result in strong visual contrast.

Visual sensitivity at this KOP is moderate because it represents views from a major waterbody. Because the visual contrast is strong, the visual impact would be moderate for this location.

Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: March 4, 2014
Region: 5
PR Link, AR, AC: PR Link 9
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: White River PR
Land Character Unit: Mississippi Alluvial Plain
County, State: Jackson, Arkansas
Longitude: -91.3505081
Latitude: 35.4681124



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat (river) to steep (banks)	Dense, regular, varied	Horizontal (bridge)
Line	Smooth to diagonal	Rounded, horizontal	Horizontal
Color	Blue, brown, tan	Brown, green, yellow	Gray, white, black
Texture	Smooth to coarse	Fine	Moderate, uniform

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	Rectilinear where vegetation is cleared for ROW	Tall vertical elements regularly spaced in a line
Line	No Change	Straight edges	Vertical, straight elements in line
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Coarse

Degree of Contrast

		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



View southeast from Highway 67 bridge over the White River. View includes open water, sloping riverbanks, and a mix of dense trees fine-textured vegetation on both sides of the river.

PR Link 9 would be located about 300 feet southeast of this viewpoint and runs parallel to the bridge and highway. Because of its close proximity to the highway, the PR would be highly visible and a dominant element in views from the highway. The transmission line would appear as a row of tall metal objects crossing flat, open land and the river. The form and scale of the transmission line would attract viewers' attention and result in it being a dominant feature in this landscape. Vegetation clearing in the ROW would create some linear open areas and straight edges that would be noticeable. For these reasons, construction and operation of the Project would result in strong visual contrast.

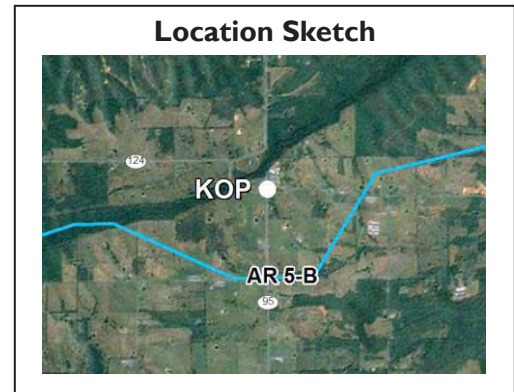
Visual sensitivity at this KOP is moderate because it represents views from a major waterbody. Because the visual contrast is strong, the visual impact would be moderately high for this location.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 3, 2014
Region: 5
PR Link, AR, AC: AR 5-B
Evaluator(s): J. Donaldson/K. Siekmann

Key Observation Point: Wonderview School AR
Land Character Unit: Arkansas Valley
County, State: Conway, Arkansas
Longitude: -92.7306592
Latitude: 35.3265419



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Gently rolling; distant ridge	Low grasses; scattered trees; dense trees on ridges	Low wood power poles; one story residences
Line	Slightly undulating;	Horizontal grasses; round trees and strong tree lines	Vertical power poles; geometric structures
Color	Brown	Yellow grasses; light brown trees; dark green evergreens	White, beige, red, and brown houses; light brown wood power poles; brown fence posts
Texture	Fine to moderate	Fine	Fine and mixed

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall vertical elements regularly spaced in a line
Line	No Change	No Change	Vertical elements will appear as a horizontal row of objects
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Fine, uniform

Degree of Contrast

		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



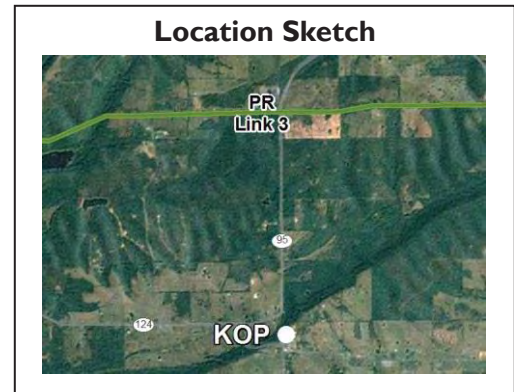
View south-southwest from school and nearby residences. View includes open fields, low gently rolling terrain, forested areas, rows of evergreen trees along roadway, road, scattered trees, residences, graded area for development, wood power poles, a barn, and street signs.

Region 5 AR 5-B would be located about 0.7 miles south from this viewpoint. The Project would be noticeable crossing over Highway 95 and traversing open fields with scattered trees. Towers and lines would extend above the tops of distant trees, be taller than other vertical features, and introduce a prominent new feature in the landscape. Changes to landform or vegetation would not be evident from this location. For these reasons, construction and operation of the Project would result in moderate visual contrast.

Visual sensitivity at this KOP is high because it represents views from a residential area. Because the visual contrast is moderate, the visual impact would be moderate for this location.

Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: March 3, 2014
Region: 5
PR Link, AR, AC: PR Link 3
Evaluator(s): J. Donaldson/K. Siekmann



Key Observation Point: Wonderview School PR
Land Character Unit: Arkansas Valley
County, State: Conway, Arkansas
Longitude: -92.73025
Latitude: 35.3287292

Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Rolling, distant ridges	Dense tall trees in immediate FG	Some distant structures
Line	Undulating, steep drop off	Vertical trees	Distant rectilinear
Color	Brown	Light brown trees, dark green evergreens	Light
Texture	Moderate	Moderate to coarse	Fine

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Small vertical elements regularly spaced
Line	No Change	No Change	Straight horizontal line of elements
Color	No Change	No Change	No Change
Texture	No Change	No Change	No Change

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



View north from school and nearby residences. View is mostly screened by FG trees and dense vegetation, with some intermittent views of the broad valley below, some distant structures, some cleared patches, and heavily forested low rolling hills and ridges.

Region 5 PR Link 3 would be located about 1.8 miles north from this viewpoint. Due to its distance and intervening terrain and dense trees, the Project would not be easily visible and is unlikely to be noticeable from this area. Although structures would extend above the tops of distant trees, where visible, the PR would appear as a line of small regularly spaced elements in the landscape. Changes to landform or vegetation would not be evident from this location. For these reasons, construction and operation of the Project would result in weak visual contrast.

Visual sensitivity at this KOP is high because it represents views from a residential area. Because there would be weak visual contrast, the visual impact would be low for this location.

Visual Contrast Rating Worksheets- HVDC Transmission Line, Region 6

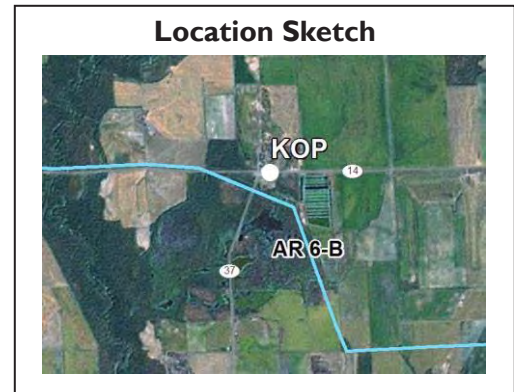
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Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 4, 2014
Region: 6
PR Link, AR, AC: AR 6-B
Evaluator(s): J. Donaldson/K. Siekmann

Key Observation Point: Amagon AR
Land Character Unit: Mississippi Alluvial Plain
County, State: Jackson, Arkansas
Longitude: -91.1092894
Latitude: 35.5617462



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat	Low grasses; scattered trees; dense forested tree lines	Wood power poles; one story residences and sheds in FG; fences
Line	Horizontal	Horizontal grasses; strong tree lines; round trees	Vertical power poles; rectilinear structures; horizontal fences
Color	Brown	Yellow grasses; light brown trees; dark green evergreens	Light brown power poles; beige, tan, white, red and brown residences; gray metal fence
Texture	Fine	Medium	Medium

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall vertical elements regularly spaced in a line
Line	No Change	No Change	Vertical elements will appear as a horizontal row of objects
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Medium, coarse

Degree of Contrast

		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



View west from center of community. View includes residences, commercial buildings, wood power poles, sheds, signs, fences, roadways, scattered trees and shrubs.



View south-southwest from center of community.

Region 6, AR 6-B would be located about 0.2 miles south and about 0.4 miles west of this viewpoint.

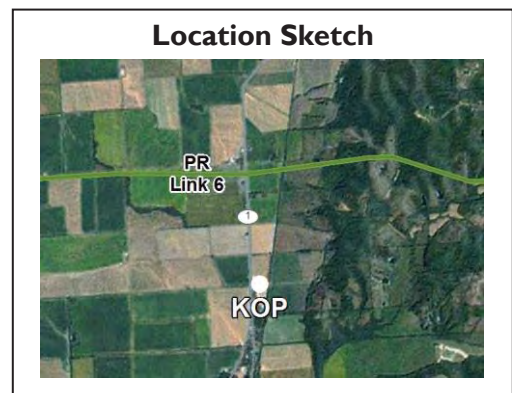
The AR would be visible and very noticeable in FG views from residences in the community. Towers and lines would be noticeable as they cross the highway to the west. Towers and lines would extend above the tree lines to the south when not obstructed by trees and structures in the immediate FG. The AR structures would be similar in line and color to the existing H-frame 161kV transmission line it would parallel south and west of the community; however, the AR would be taller and more dominant in form than the existing transmission line. Changes to vegetation and landform would not be apparent in views from this area. For these reasons, construction and operation of the Project would result in moderate visual contrast.

Visual sensitivity for this KOP is high because it represents views from a residential area. Because the visual contrast is moderate, the visual impact would be moderately high for this location.

Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: March 5, 2014
Region: 6
PR Link, AR, AC: PR Link 6
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Cherry Valley PR
Land Character Unit: Mississippi Alluvial Plain
County, State: Cross, Arkansas
Longitude: -90.7508686
Latitude: 35.4169104



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat	Varied heights, scattered to more dense in certain areas	Vertical (existing telephone poles)
Line	Horizontal	Irregular, varied	Vertical
Color	Brown, yellow	Brown, yellow	Brown
Texture	Smooth to medium	Medium	Uniform

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall vertical elements regularly spaced in a line
Line	No Change	No Change	Vertical elements will appear as a horizontal row of objects
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Fine to moderate

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



View north from the north edge of Cherry Valley. The view includes open fields in the FG, dense trees, a few low structures, and a power line. There are single family residences nearby.

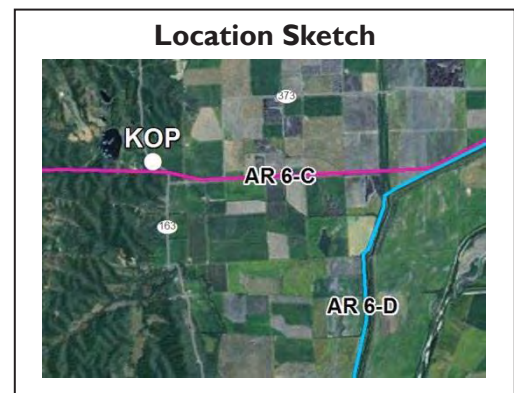
Region 6 PR Link 6 is located approximately 0.9 miles north of this viewpoint. The dark green/brown vegetation in the MG would obscure the base of the transmission line structures and any vegetation that would be removed within the corridor. The tops of the structures would be clearly visible above the treeline. The form and scale of the transmission line would be noticeably different from the existing single-pole transmission line in the view by being larger, with taller and wider structures. The PR would introduce a prominent new feature in the landscape. For these reasons, construction and operation of the Project would result in moderate visual contrast.

Visual sensitivity at this KOP is high because it represents views from a residential area. Because the visual contrast is moderate, the visual impact would be moderate for this location.

Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: March 5, 2014
Region: 6
PR Link, AR, AC: AR 6-C, AR 6-D
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Crowley's Ridge Scenic Byway AR
Land Character Unit: Mississippi Valley Loess Plains
County, State: Poinsett, Arkansas
Longitude: -90.6794
Latitude: 35.468



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat	Scattered, clumped	Short, vertical (existing power poles)
Line	Horizontal	Vertical, varied	Vertical, straight
Color	Brown, yellow	Brown	Brown
Texture	Smooth	Medium	Uniform

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	Area of vegetation removed	Tall vertical geometric elements regularly spaced
Line	No Change	Cleared corridor will form sharp edge	Tall vertical elements in straight line
Color	No Change	Lighter grasses will replace darker green trees	Light gray, metallic
Texture	No Change	Moderate	Coarse

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



View southeast from scenic byway. This viewpoint is bounded on the west with dense forest that ends abruptly at the roadway, creating a strong curved edge in the landscape.

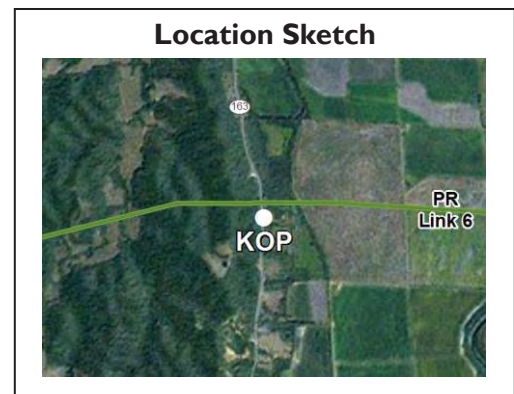
Region 6 AR 6-C would be located approximately 0.2 miles southeast of this viewpoint. AR 6-D would be located approximately 2.8 miles southeast of this viewpoint and would appear as a series of small vertical objects in the distance. AR 6-C would be highly visible crossing open fields and the scenic byway in the FG. It would introduce new vertical elements in the FG and be a dominant element in the landscape. The form, line, color, and texture of the transmission structures would be noticeably different from existing structures in the distance. Areas where vegetation is removed within the ROW corridor would create straight edges and be noticeable. For these reasons, construction and operation of the Project would result in strong visual contrast.

Visual sensitivity at this KOP is high because it represents views from a scenic byway. Because the visual contrast is strong, the visual impact would be high for this location.

Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: March 5, 2014
Region: 6
PR Link, AR, AC: PR Link 6
Evaluator(s): Z. Michalk/ J. Peterson

Key Observation Point: Crowley's Ridge Scenic Byway PR
Land Character Unit: Mississippi Alluvial Plains
County, State: Cross, Arkansas
Longitude: -90.6711
Latitude: 35.428



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Gently rolling to rolling	Dense, tall	Vertical (existing telephone poles)
Line	Curving to undulating	Vertical, regular, varied	Vertical
Color	Brown, black, tan	Green, brown, tan	Brown
Texture	Medium to coarse	Coarse	Uniform

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	Area of vegetation removed	Tall, vertical elements regularly spaced
Line	No Change	Cleared corridor would form sharp edge	Tall, vertical elements would create a straight line
Color	No Change	Lighter grasses would replace darker green trees	Light gray, metallic
Texture	No Change	Moderate	Coarse

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



View north from scenic byway. View includes roadway lined with dense forest on both sides and a wood pole power line paralleling one side.

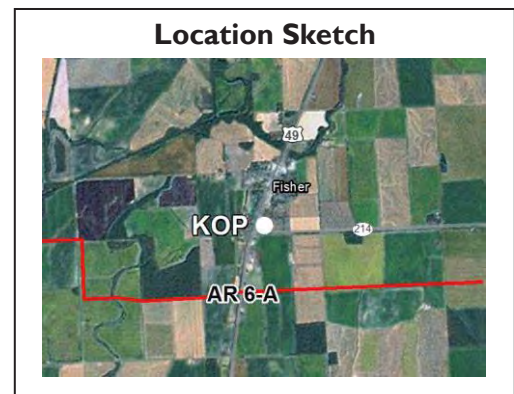
Region 6 PR Link 3 is located approximately 0.1 miles north of this viewpoint. The transmission line would introduce new vertical elements in the FG that would extend above the tree tops and be a dominant element in the landscape. The form, line, color, and texture of the transmission structures would be noticeably different from the existing shorter wood pole structures. Vegetation removed within the ROW corridor would create rectilinear openings with straight edges and be highly noticeable. For these reasons, construction and operation of the Project would result in strong visual contrast.

Visual sensitivity at this KOP is high because it represents views from a scenic byway. Because the visual contrast is strong, the visual impact would be high for this location.

Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: March 5, 2014
Region: 6
PR Link, AR, AC: AR 6-A
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Fisher and Park AR
Land Character Unit: Mississippi Alluvial Plain
County, State: Poinsett, Arkansas
Longitude: -90.9741708
Latitude: 35.4868132



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat	Varied heights, Scattered/uneven	Angular, vertical, varied
Line	Horizontal	Irregular, vertical, varied	Angular (houses, buildings), Vertical (existing telephone poles, street signs)
Color	Brown, yellow	Yellow, green, brown	White, brown, tan, earth tones, red
Texture	Smooth to medium	Medium to coarse	Moderate, mixed/varied

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall vertical elements regularly spaced
Line	No Change	No Change	Tall vertical elements in straight line
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Coarse

Degree of Contrast

		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



View south from the entrance to a park in a residential area near the south edge of the community. Land is flat with some scattered trees and other vegetation in the FG and MG.

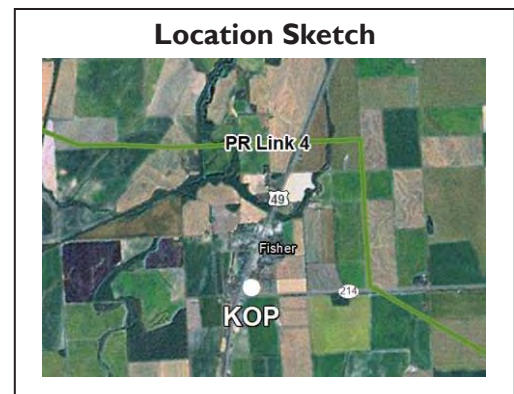
Region 6 AR 6-A would be located approximately 0.5 miles south of this viewpoint. The transmission line would be clearly visible crossing the open field in front of the distant trees, and it would be a dominant feature with tall vertical structures regularly spaced in a line. For these reasons, construction and operation of the Project would result in strong visual contrast.

Visual sensitivity at this KOP is high because it represents views from a park and residential area. Because the visual contrast is strong, the visual impact would be high for this location.

Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: March 5, 2014
Region: 6
PR Link, AR, AC: PR Link 4
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Fisher and Park PR
Land Character Unit: Mississippi Alluvial Plain
County, State: Poinsett, Arkansas
Longitude: -90.9741708
Latitude: 35.4868132



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat	Varied heights, scattered/uneven	Angular, vertical, varied
Line	Horizontal	Irregular, vertical, varied	Angular (houses, buildings), Vertical (existing telephone poles, street signs)
Color	Brown, yellow	Yellow, green, brown	White, brown, tan, earth tones
Texture	Smooth to medium	Medium to coarse	Moderate, mixed/varied

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall vertical elements regularly spaced
Line	No Change	No Change	Tall vertical elements in line
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Coarse

Degree of Contrast

		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



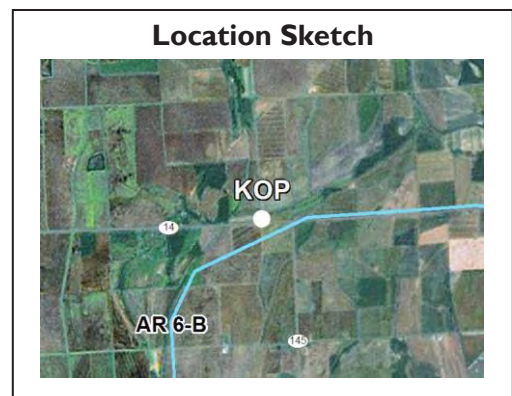
View east from the entrance to a park in a residential area near the south edge of the community. Land is flat with some scattered trees and other vegetation in the FG and MG.

Region 6 PR Link 4 is located approximately 1 mile east of this viewpoint. The transmission line would be partially visible crossing the open field beyond the FG trees. Where visible from the community, it would be a dominant feature with tall vertical structures regularly spaced in a line. However, the PR's otherwise strong contrast would be somewhat reduced by the presence of the existing smaller transmission line that would be nearby. For these reasons, construction and operation of the Project would result in moderate visual contrast.

Visual sensitivity at this KOP is high because it represents views from a park and residential area. Because the visual contrast is moderate, the visual impact would be moderate for this location.

Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: March 4, 2014
Region: 6
PR Link, AR, AC: AR 6-B
Evaluator(s): J. Donaldson/K. Siekmann



Key Observation Point: Highway 14 Scenic Highway AR
Land Character Unit: Mississippi Alluvial Plain
County, State: Jackson, Arkansas
Longitude: -91.1808087
Latitude: 35.5643097

Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat	Low grasses and ag, some scattered trees, dense tree lines	Wood power poles, building structures in the far distance, church, tall lattice communications tower in far distance
Line	Horizontal	Horizontal grasses and ag, Strong tree lines	Vertical power poles and communications tower, rectilinear structures in the far distance
Color	Brown	Yellow grasses and ag, light brown trees, some dark green evergreens	Light brown power poles gray communication towers; gray, white, red and yellow building structures
Texture	Fine	Fine	Fine

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall vertical elements regularly spaced form a boundary
Line	No Change	No Change	Tall vertical elements create an implied line on the land
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Coarse

Degree of Contrast

		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



View east from a side road along Highway 14 scenic highway about 4 miles west of Amagon. The view includes flat open fields and wetlands, the roadway, dense bottomland forest in the MG, wood power poles, and a tall lattice communication tower barely visible in the BG.

AR 6-B would cross the road from the south approximately 0.3 miles east of this viewpoint and parallel the highway for about 3 miles. The AR would be visible and very noticeable in FG views from the scenic highway. The AR structures would be substantially taller and more dominant in form than the existing wood pole power line paralleling the highway and attract attention of travelers on the scenic highway. Changes to vegetation and landform would not be apparent in views from this area. For these reasons, construction and operation of the Project would result in strong visual contrast.

Visual sensitivity for this KOP is high because it represents views from a scenic highway. Because the visual contrast is strong, the visual impact would be high for this location.

A visual simulation for the view from this location is provided in Appendix D.

Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: March 4, 2014
Region: 6
PR Link, AR, AC: AR 6-A
Evaluator(s): Z. Michalk / J. Peterson



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat	Scattered/uneven, varied heights	Vertical (existing transmission lines)
Line	Horizontal	Straight, vertical, irregular	Vertical, straight
Color	Brown, tan	Brown, yellow	Brown, gray
Texture	Smooth to slightly medium	Medium	Moderate, uniform

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Row of small vertical elements
Line	No Change	No Change	No Change
Color	No Change	No Change	No Change
Texture	No Change	No Change	No Change

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



View north from Highway 17 near the north edge of Weldon. View includes agricultural fields, the roadway, wood power poles, small clusters of trees, and a transmission line in the distance. Single family residences are nearby.

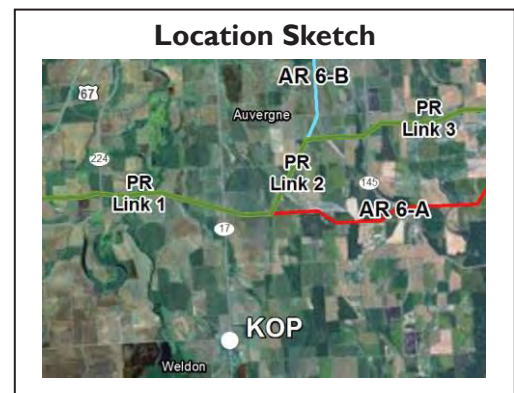
AR 6-A would be located approximately 2.8 miles northeast of this viewpoint. The open landscape allows expansive views. The closest structures to the existing transmission line in this view are about 1.7 miles north. Similar to the existing transmission line, the AR would appear in the distance as a row of vertical objects lining the flat horizon; however, the AR structures would be farther away and smaller in scale. Although visible, the AR would appear co-dominant with or subordinate to the existing transmission line. For these reasons, construction and operation of the Project would result in weak visual contrast.

Visual sensitivity at this KOP is high because it represents views from a residential area. Because the visual contrast is weak, the visual impact would be low for this location.

Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: March 4, 2014
Region: 6
PR Link, AR, AC: PR Link I
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Weldon PR
Land Character Unit: Mississippi Alluvial Plain
County, State: Jackson, Arkansas
Longitude: - 91.230652
Latitude: 35.4524332



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat	Scattered/uneven, varied heights	Vertical (existing transmission lines)
Line	Horizontal	Straight, vertical, Irregular	Vertical
Color	Brown, tan	Brown, yellow	Brown, gray
Texture	Smooth to slightly medium	Medium	Moderate, uniform

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Row of small vertical elements
Line	No Change	No Change	No Change
Color	No Change	No Change	No Change
Texture	No Change	No Change	No Change

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



View north from Highway 17 near the north edge of Weldon. View includes agricultural fields, the roadway, wood power poles, small clusters of trees, and a transmission line in the distance. Single family residences are nearby.

Region 6 PR Link I would be located approximately 2.6 miles north of this viewpoint. The open landscape allows expansive views. The closest structures in the existing transmission line in this view are about 1.7 miles north. Similar to the existing transmission line, the PR would appear in the distance as a row of vertical objects lining the flat horizon; however, the PR structures would be farther away and smaller in scale. Although visible, the PR would appear co-dominant with the existing transmission line. For these reasons, construction and operation of the Project would result in weak visual contrast.

Visual sensitivity at this KOP is high because it represents views from a residential area. Because the visual contrast is weak, the visual impact would be low for this location.

Visual Contrast Rating Worksheets- HVDC Transmission Line, Region 7

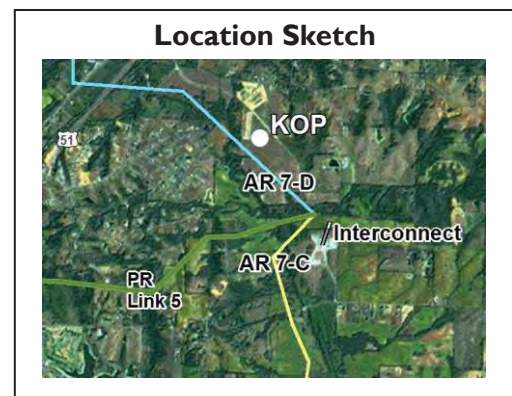
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Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 6, 2014
Region: Region 7
PR Link, AR, AC: AR 7-D
Evaluator(s): J. Donaldson/K. Siekmann

Key Observation Point: Atoka AR 7-D
Land Character Unit: Mississippi Valley Loess Plains
County, State: Shelby and Tipton, TN
Longitude: -89.8113322
Latitude: 35.399701



Characteristic Landscape Description:

	Landform/Water	Vegetation	Structures
Form	Flat	Low ag; dense tree lines	Tall, thin communication tower
Line	Horizontal	Horizontal ag; strong undulating tree lines	Vertical, straight
Color	Brown	Light brown ag; light brown trees	Gray
Texture	Fine	Fine to moderate	Fine

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	Removal of rectilinear area of vegetation for ROW	Tall vertical geometric elements regularly spaced in a line
Line	No Change	Some straight abrupt edges from vegetation removal	Vertical elements in straight line
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Coarse, uniform

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



View southwest from edge of residential neighborhood. View includes flat open field, dense forest edge, and one tall lattice communication tower in the distance (out of view to the left).

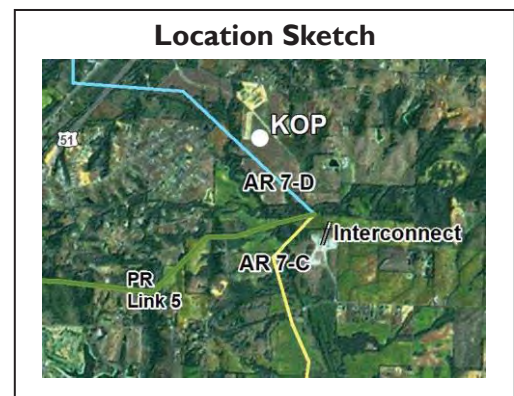
Region 7 AR 7-D would be located less than 0.2 miles southwest of this viewpoint and would run northwest and southeast. AR towers and lines would be very noticeable crossing open fields on the near side of the tree line. Towers and lines would extend well above the trees. Changes to vegetation would be noticeable where the line crosses through dense trees to the west, and a wide area of trees would be removed for the ROW. Construction and operation of the Project would result in strong contrast.

The visual sensitivity at this KOP is high because it represents views from a residential area. Because the visual contrast is strong, the visual impact of AR 7-D would be high at this location.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 6, 2014
Region: Region 7
PR Link, AR, AC: PR Link 5, AR 7-C, Representative TN Interconnect
Evaluator(s): J. Donaldson/K. Siekmann



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat	Low ag; dense tree lines	Tall thin communication tower
Line	Horizontal	Horizontal ag; strong undulating tree lines	Vertical, straight
Color	Brown	Light brown ag; light brown trees	Gray
Texture	Fine	Fine to moderate	Fine

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	No Change
Line	No Change	No Change	No Change
Color	No Change	No Change	No Change
Texture	No Change	No Change	No Change

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



View southwest from edge of residential neighborhood. View includes flat open field, dense forest edge, and one tall lattice communication tower in the distance (out of view to the left).

Region 7 PR Link 5, AR 7-C, and the representative Tennessee interconnect would be located south about 0.7 miles or farther from this location and would not be visible in views from this area due to intervening tall trees. Construction and operation of the Project for these Project elements would result in no visual contrast from this location.

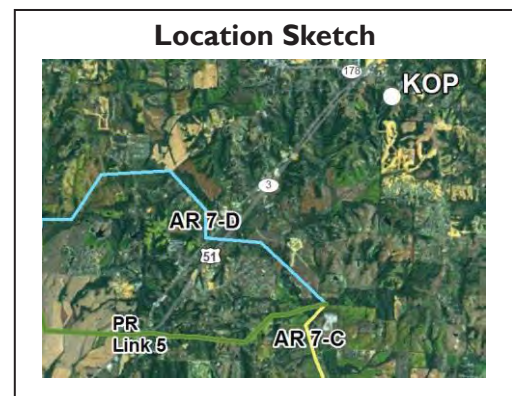
The visual sensitivity at this KOP is high because it represents views from a residential neighborhood. Because there would be no visual contrast, there would be no visual impact for these Project elements at this location.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 6, 2014
Region: 7
PR Link, AR, AC: PR Link 5, AR 7-D
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Atoka Community Park PR and AR
Land Character Unit: Mississippi Valley Loess Plains
County, State: Tipton, TN
Longitude: -89.7808197
Latitude: 35.4383934



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat	Low grasses, dense tree lines	Ball fields, wood light posts, flag pole, fences, park signs, pavilions, small recreational structures
Line	Horizontal	Horizontal grasses; strong tree lines	Vertical light posts, vertical flag pole, horizontal fences, rectilinear signs, geometric building structures
Color	Brown	Light brown trees	Light brown poles, gray metal fences, flag poles, beige, brown and green building structures, beige signage
Texture	Fine	Moderate	Coarse

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	No Change
Line	No Change	No Change	No Change
Color	No Change	No Change	No Change
Texture	No Change	No Change	No Change

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



View southwest from a community park and recreation facility. View includes recreation facilities, fields, and dense trees in the FG.

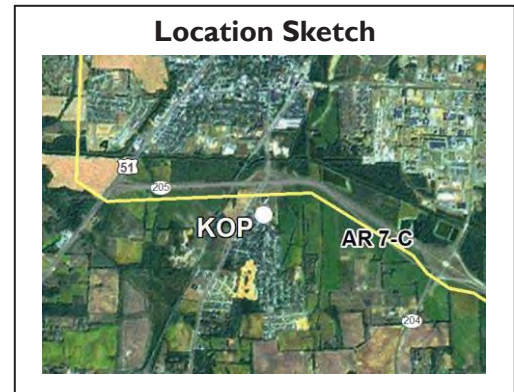
Region 7 PR Link 5 and AR 7-D would be located southwest from this viewpoint approximately 4.0 and 3.2 miles, respectively. Neither the PR nor the AR would be visible from this area due to dense trees in the FG blocking the views. Because the Project would not be visible from this location, construction and operation of the Project would result in no visual contrast.

Visual sensitivity at this KOP is high because it represents views from a public recreational area. Because there would be no visual contrast, there would be no visual impact for this location.

Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: March 6, 2014
Region: 7
PR Link, AR, AC: AR 7-C
Evaluator(s): J. Donaldson/K. Siekmann

Key Observation Point: Aycock Park and Millington AR
Land Character Unit: Mississippi Valley Loess Plains
County, State: Shelby, Arkansas
Longitude: -89.8994633
Latitude: 35.3264488



Characteristic Landscape Description:

	Landform/Water	Vegetation	Structures
Form	Flat to very slightly rolling	Low grasses; scattered trees; dense tree lines	Wood power poles; one story building; ball field; fences; tall transmission towers; highway
Line	Horizontal; slightly undulating	Horizontal grasses; round trees; dense tree lines	Vertical power poles; rectilinear buildings; horizontal geometric transmission towers
Color	Brown	Green grasses; light brown trees; dark green evergreens	Light brown power poles; gray metal transmission towers; white and red brick building; gray metal fences and back stop
Texture	Fine	Moderate	Fine to moderate

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	Some clearing creating rectilinear forms	Tall vertical geometric elements regularly spaced
Line	No Change	Straight edges	Tall vertical elements in straight line
Color	No Change	No Change	No Change
Texture	No Change	No Change	Coarse

Degree of Contrast

		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



View north-northeast from neighborhood park. View includes flat open play fields, open lawn areas, dense line of trees, scattered trees, raised highway on berm, wood power poles, metal lattice transmission structures, brick building, highway overcrossing, metal bridge, benches, and picnic tables.

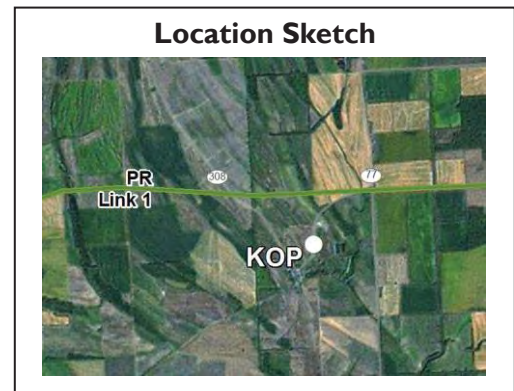
Region 7 AR 7-C would be located less than 0.2 miles north of this viewpoint and would cross the northern portion of the park. The transmission line would be located just beyond the building in the photo. The AR would parallel an existing 161kV line on its near side in this view. Tall transmission structures would appear in the FG and extend well above the tops of the trees. Because of their closer proximity, the structures would appear much larger than those of the existing 161kV transmission structures visible from the park. Although similar in form, line, color, and texture to the existing 161kV transmission line, the AR would be a more dominant feature for most views within the park. Changes to landform and vegetation would be apparent for some views within the northern part of the park where the ROW would be cleared of tall trees and other vegetation and create straight edges. The AR would be highly noticeable and attract viewers' attention for this and other views within the park. For these reasons, construction and operation of the Project would result in moderate visual contrast.

The visual sensitivity at this KOP is high because it represents views from a neighborhood park in a residential area. Because the visual contrast is moderate, the visual impact would be moderately high for this location.

Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: March 5, 2014
Region: 7
PR Link, AR, AC: PR Link I
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Birdsong PR
Land Character Unit: Mississippi Alluvial Plain
County, State: Mississippi, Arkansas
Longitude: -90.259825
Latitude: 35.4614044



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat	Open to scattered	Vertical
Line	Horizontal	Irregular, vertical	Vertical
Color	Brown	Brown, green	Brown
Texture	Smooth	Smooth to medium	Uniform

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall vertical elements regularly spaced in a line
Line	No Change	No Change	Vertical elements will appear as a straight row of objects
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Fine to moderate

Degree of Contrast

		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



View north from the north edge of Birdsong. There are single family residences in the area. The view includes open fields and short wood power poles in the FG and distant lines of trees and some vertical structures in the distance.

Region 7 PR Link I would be located 0.4 miles north of this viewpoint. Views are expansive in this flat and open landscape, and the tall transmission structures would be highly noticeable as a row of tall vertical structures in the foreground of this view. The form and line of the structures would be different from existing structures in the landscape, and their scale would be much greater. The PR would be a dominant feature given its distance from the community and the open landscape. For these reasons, construction and operation of the Project would result in strong visual contrast.

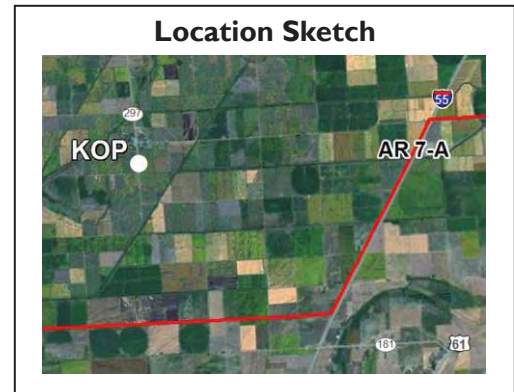
The visual sensitivity at this KOP is high because it represents views from a rural residential area. Because the visual contrast is strong, the visual impact would be high for this location.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 5, 2014
Region: 7
PR Link, AR, AC: AR 7-A
Evaluator(s): J. Donaldson/K. Siekmann

Key Observation Point: Dyess AR
Land Character Unit: Mississippi Alluvial Plain
County, State: Mississippi, Arkansas
Longitude: -90.2136578
Latitude: 35.5850777



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat	Low grasses and ag, scattered trees, dense tree lines in distance	Wood power poles, one story residences
Line	Horizontal	Horizontal grasses and ag, round trees, horizontal tree lines in distance	Vertical power poles, rectilinear structures
Color	Brown	Yellow grasses and ag, light brown trees	Light brown power poles, yellow, tan, and beige houses
Texture	Fine	Fine	Fine

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Vertical elements regularly spaced in a line
Line	No Change	No Change	Vertical elements will appear as a row of small objects
Color	No Change	No Change	No Change
Texture	No Change	No Change	No Change

Degree of Contrast

		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



View south from south edge of community, with single family residences nearby. View includes expansive open fields, distant tree lines, wood power poles, residence, shed, cluster of trees around residence, and roadway.

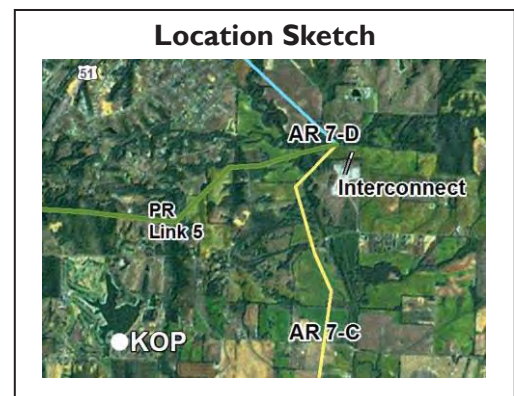
Region 7 AR 7-A would be located about 2.6 miles south at the closest point to this location. Region 7 PR Link 1 would be located another 5 miles south of the AR line and would not be easily visible. In this flat and open landscape, views are expansive and the transmission structures would be faintly visible as a series of small, regularly spaced, vertical objects lining the horizon. Some structures may be screened by intervening vegetation or structures. The form and line of the structures would be different from existing structures in the landscape; however, the AR would not be a dominant feature given its distance from the community. For these reasons, construction and operation of the Project would result in weak visual contrast.

Visual sensitivity at this KOP is high because it represents views from a residential area. Because the visual contrast is weak, the visual impact would be low for this location.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 6, 2014
Region: 7
PR Link, AR, AC: AR 7-C, AR 7-B, AR 7-D, and the representative Tennessee interconnect
Evaluator(s): J. Donaldson/K. Siekmann



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Slightly rolling; large pond	Low grasses; scattered trees; dense forested tree lines	Pavilions; fences; small docks
Line	Undulating; curving pond edges	Horizontal grasses; round trees; strong tree lines	Rectilinear pavilions; horizontal fences; horizontal docks
Color	Brown; gray reflective water	Yellow and green grasses; light brown trees	Brown and gray pavilions; brown fence posts; gray metal dock railings
Texture	Moderate	Moderate	Fine

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	No Change
Line	No Change	No Change	No Change
Color	No Change	No Change	No Change
Texture	No Change	No Change	No Change

Degree of Contrast

		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>





Views north-northwest, north, north-northeast, and northeast from south end of lake in large regional park. Views include open water, dense forest in distance, some scattered trees and shrubs, gently rolling terrain, some open grassy areas, a small picnic shelter, wood fences, a metal ramp, a metal structure in the lake, a low dam to the east, and a boat launch ramp in the immediate FG.

Region 7 AR 7-C is 1.7 miles from this location. AR 7-B, AR 7-D, and the representative Tennessee interconnect line are farther than 1.7 miles. Due to their distances and intervening terrain and dense trees, these transmission lines would not be visible from this viewpoint. For these reasons, construction and operation of the Project for these transmission lines would result in no visual contrast.

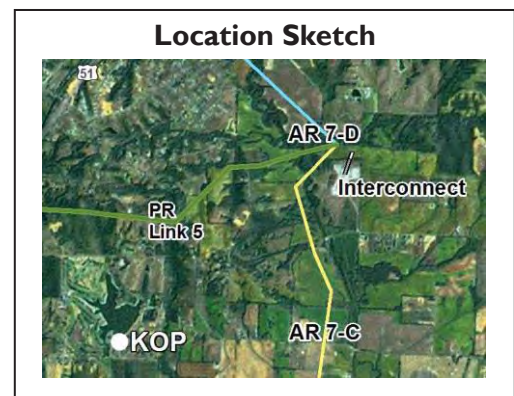
The visual sensitivity at this KOP is high because it represents views from a park and recreation area. Because there is no visual contrast, there would be no visual impact for these transmission lines from this location.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 6, 2014
Region: 7
PR Link, AR, AC: PR Link 5
Evaluator(s): J. Donaldson/K. Siekmann

Key Observation Point: Edmund Orgill Park PR
Land Character Unit: Mississippi Valley Loess Plains
County, State: Shelby, TN
Longitude: -89.8377467
Latitude: 35.3684674



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Slightly rolling; large pond	Low grasses; scattered trees; dense forested tree lines	Pavilions; fences; small docks
Line	Undulating; curving pond edges	Horizontal grasses; round trees; strong tree lines	Rectilinear pavilions; horizontal fences; horizontal docks
Color	Brown; gray reflective water	Yellow and green grasses; light brown trees	Brown and gray pavilions; brown fence posts; gray metal dock railings
Texture	Moderate	Moderate	Fine

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Small vertical objects regularly spaced
Line	No Change	No Change	Straight row
Color	No Change	No Change	No Change
Texture	No Change	No Change	No Change

Degree of Contrast

		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>





Views north-northwest, north, north-northeast, and northeast from south end of lake in large regional park. Views include open water, dense forest in distance, some scattered trees and shrubs, gently rolling terrain, some open grassy areas, a small picnic shelter, wood fences, a metal ramp, a metal structure in the lake, a low dam to the east, and a boat launch ramp in the immediate FG.

Region 7 PR Link 5 would be located 1.0 mile north of this viewpoint. At this distance, the tops of structures may be visible as regularly spaced small vertical objects extending above the tree tops. Although potentially visible, the PR is unlikely to be very noticeable or attract attention of viewers at the park due to the small portions of structures that may be visible. For these reasons, construction and operation of the PR would result in weak contrast from this location.

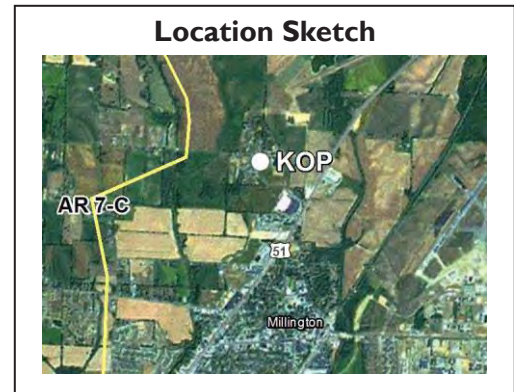
The visual sensitivity at this KOP is high because it represents views from a park and recreation area. Because the visual contrast is weak, the visual impact of the PR would be low at this location.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 6, 2014
Region: 7
PR Link, AR, AC: AR 7-C
Evaluator(s): J. Donaldson/K. Siekmann

Key Observation Point: Harold Park and Millington AR
Land Character Unit: Mississippi Valley Loess Plains
County, State: Shelby, TN
Longitude: -89.9007252
Latitude: 35.362792



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat	Low grasses; scattered trees; dense forested tree lines	Low power poles; one story residences and sheds; fences
Line	Horizontal	Horizontal grasses; round trees; strong tree lines	Geometric houses; vertical power poles; horizontal fences
Color	Brown	Green grasses; light brown trees; dark green evergreens	Tan, blue, red, white, yellow and beige house; light brown power poles; brown fences
Texture	Fine	Moderate	Moderate

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall vertical elements regularly spaced form a boundary
Line	No Change	No Change	Tall vertical elements create an implied line on the land
Color	No Change	No Change	Light gray
Texture	No Change	No Change	Fine, uniform

Degree of Contrast

		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



View west from a public park in a residential neighborhood. View includes an the roadway, wood power poles and lines, an open field, residences, scattered trees, and dense forest in the distance.

Region 7 AR 7-C would be located 0.6 miles west of this viewpoint. The transmission line structures would be partially visible above and between the FG trees. Trees and structures in the FG would obscure lower portions of the transmission line structures; however, upper portions of the structures would be visible, and their form, line, color, and texture would vary from those of other structures in the area. For structures that are visible, they would appear taller and wider than other vertical elements and be visible on the skyline above the dense line of trees. For these reasons, construction and operation of the Project would result in moderate contrast.

Visual sensitivity at this KOP is high because it represents views from a park and residential area. Because contrast is moderate and the AR is in the near MG, the visual impact of the AR would be moderate at this location.

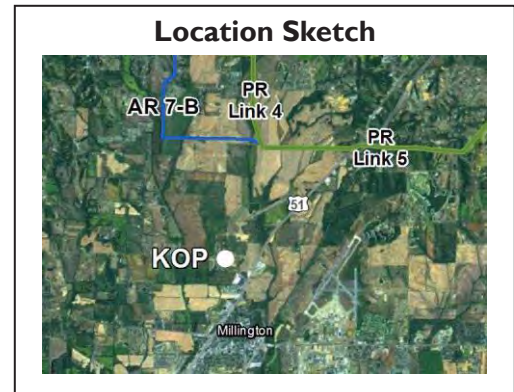
A visual simulation for the view from this location is provided in Appendix D.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 6, 2014
Region: 7
PR Link, AR, AC: PR Link 5, AR 7-B
Evaluator(s): J. Donaldson/K. Siekmann

Key Observation Point: Harold Park and Millington PR and AR
Land Character Unit: Mississippi Valley Loess Plains
County, State: Shelby, TN
Longitude: -89.9007252
Latitude: 35.362792



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat	Low grasses; scattered trees; dense forested tree lines	Low power poles; one story residences and sheds; fences
Line	Horizontal	Horizontal grasses; round trees; strong tree lines	Geometric houses; vertical power poles; horizontal fences
Color	Brown	Green grasses; light brown trees; dark green evergreens	Tan, blue, red, white, yellow and beige house; light brown power poles; brown fences
Texture	Fine	Moderate	Moderate

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	No Change
Line	No Change	No Change	No Change
Color	No Change	No Change	No Change
Texture	No Change	No Change	No Change

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

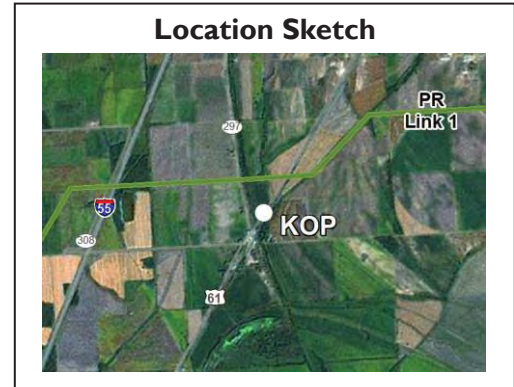


Region 7 PR Link 5 and AR 7-B would be located approximately 2 miles north of this viewpoint. The Project would not be visible from this area due to intervening structures and trees in the FG. Because the Project would not be visible from this location, construction and operation of the Project would result in no visual contrast.

The visual sensitivity at this KOP is high because it represents views from a park and residential area. Because there would be no visual contrast, there would be no visual impact at this location.

Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: March 5, 2014
Region: 7
PR Link, AR, AC: PR Link I
Evaluator(s): Z. Michalk / J. Peterson



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat	Scattered/uneven to open field	Vertical (existing power poles)
Line	Horizontal	Irregular, vertical	Vertical
Color	Brown, black	Brown, yellow	Brown
Texture	Smooth to medium	Medium	Uniform

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall vertical elements regularly spaced in a line
Line	No Change	No Change	Vertical elements will appear as a straight row of objects
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Moderate

Degree of Contrast

		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Degree of Contrast												
	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Elements	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



View northeast from Highway 61 scenic byway near the north edge of Frenchmans Bayou. There are some single family residences in the area. The view includes dense vegetation lining the highway and open fields beyond.

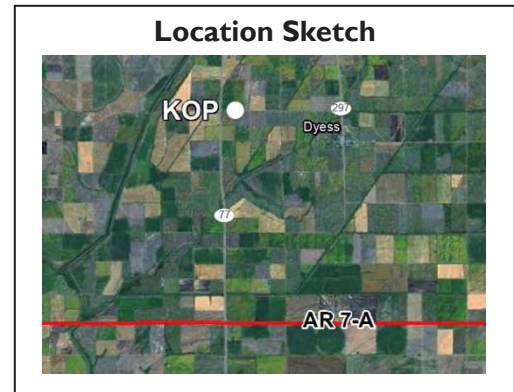
Region 7 PR Link 1 would cross the scenic byway approximately 0.4 miles northeast of this viewpoint. Dense, low vegetation along the highway would obscure the lower portions of transmission structures from this viewpoint; however, the upper portions of structures would be clearly visible and prominent above the treeline. The PR would be highly visible from areas nearer the crossing that are clear of roadside vegetation. The Project would be a dominant feature in views in the vicinity of the crossing. For these reasons, construction and operation of the Project would result in strong visual contrast.

Visual sensitivity at this KOP is high because it represents views from a scenic byway. Because the visual contrast is strong, the visual impact would be high for this location.

Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: March 5, 2014
Region: 7
PR Link, AR, AC: AR 7-A
Evaluator(s): J. Donaldson/K. Siekmann

Key Observation Point: Johnny Cash Home AR
Land Character Unit: Mississippi Alluvial Plain
County, State: Mississippi, Arkansas
Longitude: -90.2452116
Latitude: 35.597795



Characteristic Landscape Description:

	Landform/Water	Vegetation	Structures
Form	Flat	Low grasses and ag; scattered trees; dense tree lines in distance	Wood power poles; one story residence; fences; barn in distance
Line	Horizontal	Horizontal grasses and ag; round trees; horizontal tree lines in distance	Vertical power poles; rectilinear structures; horizontal fences
Color	Brown	Yellow grasses and ag; light brown trees; dark green evergreens	Light brown power poles; white and green house; brown barn in distance; gray metal fences
Texture	Fine	Fine	Fine

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Vertical elements regularly spaced in a line
Line	No Change	No Change	Vertical elements will appear as a row of small objects
Color	No Change	No Change	No change
Texture	No Change	No Change	No change

Degree of Contrast

		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



View south from Johnny Cash's boyhood home, currently undergoing historic renovation. View includes historic home and barn, interpretive signs, expansive fields, several trees, wood power poles, chain link fence, and lines of dense trees in distance.

Region 7 AR 7-A would be located about 3.5 miles south at its closest point to this location. Region 7 PR Link 1 would be located another 5 miles south of the AR line and would not be easily visible. In this flat and open landscape, views are expansive and the transmission structures would be only faintly visible as a series of small, regularly spaced, vertical objects lining the horizon. Some structures may be screened by intervening vegetation or structures. The form and line of the structures would be different from existing structures in the landscape; however, the AR would not be a dominant feature given its distance from this historic site. For these reasons, construction and operation of the Project would result in weak visual contrast.

Visual sensitivity at this KOP is high because it represents views from a historical site with visitor and interpretive facilities. Because the visual contrast is weak, the visual impact would be low for this location.

Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: March 5, 2014
Region: 7
PR Link, AR, AC: PR Link 1
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Joiner PR
Land Character Unit: Mississippi Alluvial Plains
County, State: Mississippi, Arkansas
Longitude: -90.1478451
Latitude: 35.5053599



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat	Open to scattered and clumped	Vertical (existing power poles); angular (houses, buildings)
Line	Horizontal	Vertical, regular	Vertical, angular
Color	Brown, black	Brown, yellow	White, gray, brown
Texture	Smooth	Fine to medium	Moderate, uniform

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall vertical elements regularly spaced in a line
Line	No Change	No Change	Vertical elements will appear as a horizontal row of objects
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Fine to moderate

Degree of Contrast

		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



View south from the southern edge of Joiner. There are single family residences in the area. View includes open fields, scattered vegetation, irrigation equipment, wood power poles, a residence, and the roadway.

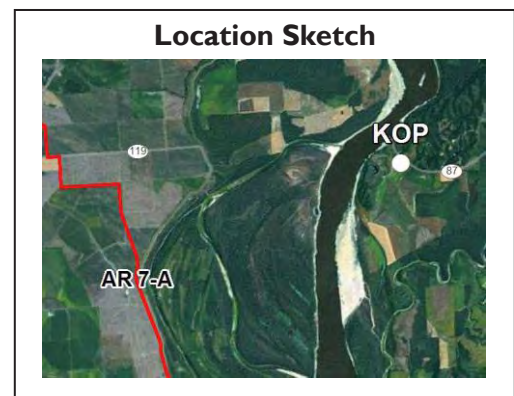
Region 7 PR Link I would be located 1.7 miles south of this viewpoint. Views are expansive in this flat and open landscape, and the tall transmission structures would be visible as a series of regularly spaced vertical objects lining the horizon. Some structures may be screened by intervening vegetation or structures. The form and line of the structures would be different from existing structures in the landscape; however, the PR would not be a dominant feature given its distance from the community. For these reasons, construction and operation of the Project would result in weak visual contrast.

Visual sensitivity at this KOP is high because it represents views from a residential area. Because the visual contrast is weak, the visual impact would be low for this location.

Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: March 6, 2014
Region: 7
PR Link, AR, AC: AR 7-A
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Lower Hatchie National Wildlife Refuge AR
Land Character Unit: Mississippi Valley Loess Plains
County, State: Lauderdale, TN
Longitude: -89.8823202
Latitude: 35.6104225



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Slightly rolling, meandering river	Grasses, dense trees on ridges	No structures
Line	Horizontal to slightly undulating; curing water edge	Horizontal grasses, strong tree lines on ridges	N/A
Color	Brown, reflective gray water	Yellow/tan grasses, brown trees	N/A
Texture	Fine	Fine	N/A

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	No Change
Line	No Change	No Change	No Change
Color	No Change	No Change	No Change
Texture	No Change	No Change	No Change

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



View west from national wildlife refuge. View includes gently rolling terrain, broad Mississippi River floodplain, and tree covered low hills in the distance.

Region 7 AR 7-A would be located approximately 4.7 miles west of this viewpoint. The AR would not be visible from this area due to terrain and dense forest blocking the views. Because the Project would not be visible from this location, construction and operation of the Project would result in no visual contrast.

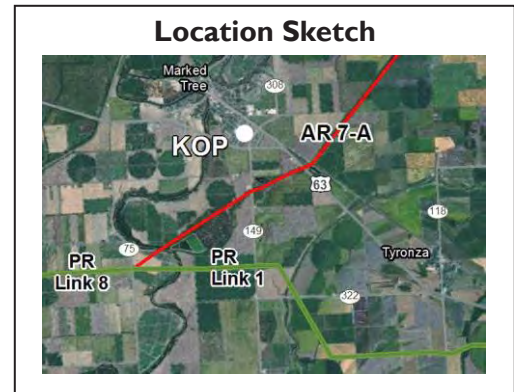
Visual sensitivity at this KOP is high because it represents views from a wildlife refuge with visitor and interpretive facilities and dispersed recreation use. Because there would be no visual contrast, there would be no visual impact for this location.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 5, 2014
Region: 7
PR Link, AR, AC: AR 7-A
Evaluator(s): J. Donaldson/K. Siekmann

Key Observation Point: Marked Tree AR
Land Character Unit: Mississippi Alluvial Plain
County, State: Poinsett, Arkansas
Longitude: -90.4135036
Latitude: 35.5234366



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat to gently rolling	Low grasses, scattered trees, dense tree lines	Wood power poles, tall light poles, one story residences, utility and recreational buildings, ball fields, fences
Line	Horizontal, slightly undulating	Horizontal grasses; round trees	Vertical power and light poles rectilinear structures, horizontal fences
Color	Brown	Yellow grasses, light brown trees	Light brown power poles; beige, tan, white, and brown buildings; gray metal fences and distant transmission structures
Texture	Fine	Moderate	Moderate

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall vertical elements regularly spaced in a line
Line	No Change	No Change	Vertical elements will appear as a horizontal row of objects
Color	No Change	No Change	No Change
Texture	No Change	No Change	Fine, uniform

Degree of Contrast

		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



View southeast from a municipal park. View includes recreation fields, building, residences, elevated highway, fences, scattered trees, open grassy area, tall wood light poles, low wood power poles, metal shed, baseball backstop, and distant transmission line.

Region 7 AR 7-A would be located approximately 1.0 mile southeast of this viewpoint. The AR would be located beyond the ballfield, elevated highway and interchange, and the existing Marked Tree to Lepanto 161kV line. The structures and vegetation in the FG would obscure the lower portions of the transmission structures. Although the upper portions of the structures would be visible, they would be similar in form and line to the existing transmission structures and would not be readily noticeable in views from this area. For these reasons, construction and operation of the Project would result in weak visual contrast.

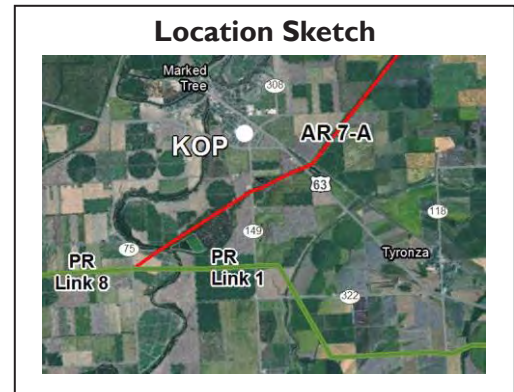
Visual sensitivity at this KOP is high because it represents views from a municipal park and residential area. Because visual contrast would be weak, there would be low visual impact for this location.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 5, 2014
Region: 7
PR Link, AR, AC: PR Link I
Evaluator(s): J. Donaldson/K. Siekmann

Key Observation Point: Marked Tree PR
Land Character Unit: Mississippi Alluvial Plain
County, State: Poinsett, Arkansas
Longitude: -90.4135036
Latitude: 35.5234366



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat to gently rolling	Low grasses; scattered trees; dense tree lines	Wood power poles; tall light poles; one story residences; utility and recreational buildings; ball fields; fences
Line	Horizontal; slightly undulating	Horizontal grasses; round trees	Vertical power and light poles; rectilinear structures; horizontal fences
Color	Brown	Yellow grasses; light brown trees	Light brown power poles; beige, tan, white, and brown residences; beige and tan utility buildings; gray metal fences
Texture	Fine	Moderate	Moderate

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	No Change
Line	No Change	No Change	No Change
Color	No Change	No Change	No Change
Texture	No Change	No Change	No Change

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



View southeast from a municipal park. View includes recreation fields, building, residences, elevated highway, fences, scattered trees, open grassy area, tall wood light poles, low wood power poles, metal shed, baseball backstop, and distant transmission line.

Region 7 PR Link 1 would be located approximately 2.2 miles south at the closest point to this location. The PR would parallel a segment of the existing Marked Tree to Lepanto 161 kV line for a portion of its length. Because of the distance and intervening terrain, structures, and vegetation, it is very unlikely that the PR would be visible. If any portion of it were visible, it would not be noticeable. For these reasons, construction and operation of the Project would result in no visual contrast.

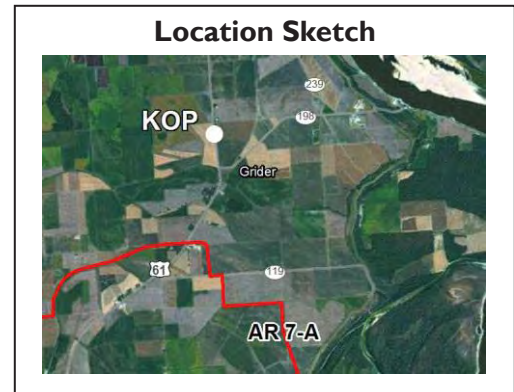
Visual sensitivity at this KOP is high because it represents views from a municipal park and residential area. Because there would be no visual contrast, there would be no visual impact for this location.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 4, 2014
Region: Region 7
PR Link, AR, AC: AR 7-A
Evaluator(s): J. Donaldson/K. Siekmann

Key Observation Point: McGavock-Grider Park AR
Land Character Unit: Mississippi Alluvial Plain
County, State: Mississippi, Arkansas
Longitude: -89.981245
Latitude: 35.6510816



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat	Low grasses and ag, scattered trees, dense treelines	Wood power poles
Line	Horizontal	Horizontal grasses and ag, tall round trees, horizontal tree lines	Vertical power poles
Color	Brown	Yellow grasses and ag, light brown trees	Light brown power poles
Texture	Fine	Fine	Fine

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall vertical elements regularly spaced in a line
Line	No Change	No Change	Vertical elements will appear as a horizontal row of objects
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Fine, uniform

Degree of Contrast

		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



View south-southwest from a public park on State Route 61 south of Osceola. View includes open fields, distant tree line, wood power poles, and large trees at park in FG.

Region 7 AR 7-A would be located approximately 1.8 miles south-southwest of this viewpoint. Views are expansive in this flat and open landscape, and the transmission structures would be visible as a series of regularly spaced, vertical objects lining the horizon. Some structures may be screened by intervening vegetation or structures. The form and line of the structures would be different from existing structures in the landscape; however, the AR would not be a dominant feature. For these reasons, construction and operation of the Project would result in weak visual contrast.

Visual sensitivity at this KOP is high because it represents views from a public park. Because the visual contrast is weak, the visual impact would be low for this location.

Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: March 6, 2014
Region: Region 7
PR Link, AR, AC: AR 7-C
Evaluator(s): J. Donaldson/K. Siekmann

Key Observation Point: Millington East AR
Land Character Unit: Mississippi Valley Loess Plains
County, State: Shelby, TN
Longitude: -89.8305603
Latitude: 35.3299065



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat	Low ag; dense forested tree line	Transmission tower in far distance
Line	Horizontal	Horizontal ag; strong tree lines	Vertical transmission tower
Color	Brown	Yellow and green ag; light brown trees	Light gray structure
Texture	Fine	Fine to moderate	Fine

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall vertical geometric elements regularly spaced in a line
Line	No Change	No Change	Vertical elements will appear in straight line
Color	No Change	No Change	Medium gray, metallic
Texture	No Change	No Change	Moderate

Degree of Contrast

		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



View southeast from edge of residential neighborhood. View includes open field, dense tree line, wood power poles, and one metal lattice transmission tower. Residences are nearby.

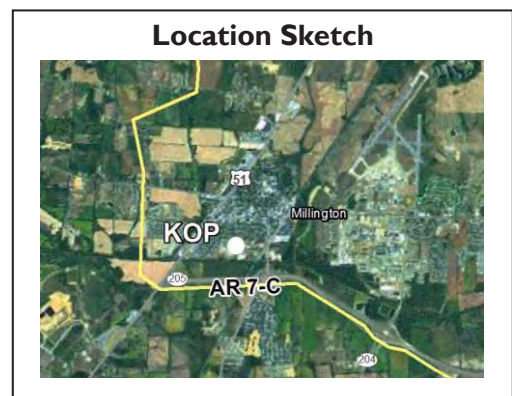
Region 7 AR 7-C would be located about 0.3 miles southeast of this viewpoint. The AR would parallel an existing 161kV line on the near side in this view. Tall transmission structures would appear in the FG just beyond the tree line and would extend well above the tops of the trees. The structures would appear much larger, and their form and line would be different from, those of the existing transmission structure in the view. From this distance, the AR would be a dominant feature in the landscape. Changes to landform and vegetation would be screened by the trees. For these reasons, construction and operation of the Project would result in strong visual contrast.

The visual sensitivity at this KOP is high because it represents views from a residential neighborhood. Because the visual contrast is strong, the visual impact would be high for this location.

Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: March 6, 2014
Region: 7
PR Link, AR, AC: AR 7-C
Evaluator(s): J. Donaldson/K. Siekmann

Key Observation Point: Millington USA Baseball STDM AR
Land Character Unit: Mississippi Valley Loess Plains
County, State: Shelby, TN
Longitude: -89.9049566
Latitude: 35.3361133



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat to very slightly rolling	Low grasses; scattered trees; dense tree lines	Low power poles, light posts, fences, structures; parking lot; small lattice communication tower; residences
Line	Horizontal	Horizontal grasses; round trees; strong tree lines	Vertical, thin, straight poles and posts; straight edges
Color	Brown	Green grasses; light brown trees; dark green evergreens	Metallic fences, light posts; brown power poles; yellow foul poles; tan, brown, green, yellow, white, reddish buildings
Texture	Fine	Moderate	Moderate to coarse

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall vertical elements regularly spaced in a line
Line	No Change	No Change	Vertical, geometric elements in straight row
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Medium, uniform

Degree of Contrast

		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>





Views south-southwest and west from within baseball park complex. View includes flat open turf areas, tall line of trees, scattered trees, metal buildings, small green and gray building, tall metal light poles, low wood power poles, baseball field with small structures, chain link fences, parking lots, and roadway. View to west also includes brick city hall building, residences, and tall lattice communication tower in distance.

Region 7 AR 7-C would be located 0.5 miles south at its closest point to this viewpoint and 1.2 miles west of this viewpoint. In views south and southwest, the upper portions of structures would be visible above the trees. The AR would parallel an existing 161kV line on its far side to the south. The structures would appear large, and their form and line would be different from those of the existing thin straight poles in the FG. From this distance, the AR would be noticeable; however, the various vertical metal poles in the FG would reduce the PR's contrast and it would be co-dominant with them. Changes to landform and vegetation would be screened by the trees. For these reasons, construction and operation of the Project would result in moderate visual contrast. For views of the AR to the west, contrast would be less.

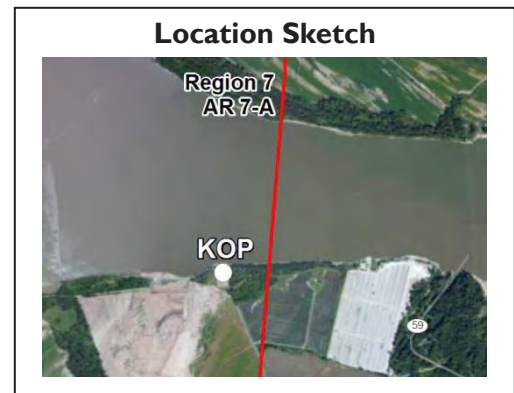
The visual sensitivity at this KOP is high because it represents views from a recreation facility. Because the visual contrast is moderate, the visual impact would be moderately high for this location.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 6, 2014
Region: 7
PR Link, AR, AC: AR 7-A
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Mississippi River and Trail of Tears AR
Land Character Unit: Mississippi Alluvial Plain
County, State: Tipton, Tennessee
Longitude: -89.9540486
Latitude: 35.5151889



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Rolling (bank) to flat (river) to rolling (bank)	Dense, open, dense	Tall, vertical, geometric (existing transmission lines)
Line	Curving to horizontal to curving	Regular, straight, varied	Vertical, straight
Color	Brown, blue, brown	Brown, yellow, tan	Gray, white, black
Texture	Coarse to smooth to coarse	Coarse	Uniform, fine

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	Some removal of vegetation for ROW	Tall vertical, geometric, angular elements; curving conductors with small round balls attached
Line	No Change	Straight, vertical, and horizontal lines from vegetation removal	Vertical, straight, angular; curving conductors
Color	No Change	No Change	Light gray, metallic, brightly colored safety balls
Texture	No Change	Some texture change from removal of trees	Moderate, uniform

Degree of Contrast

		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



View northeast from boat ramp on east bank of river. View includes open water, dense riparian forest edges, and existing transmission structures about 1 mile east.

Region 4 AR 7-A would be located less than a 0.3 miles east and north of this location where it would cross the river. The tall, vertical, geometric crossing structures on both sides of the river would be prominent in the FG and MG. The existing Shelby to Sans Souci 500kV line crossing structures, located about 1 mile east, are prominent features in the view. However, the AR structures would be very close to this viewpoint and the conductors spanning the open water would have brightly colored balls attached for safety. These elements would be much larger in scale and very noticeable and prominent in views from this and surrounding areas. Structures and lines would extend well above the tree lines and be a dominant element in the landscape. In addition, intermittent flashing red safety lights on the tops of the tall crossing structures would introduce new sources of lighting for nighttime views. Presumably there would be no noticeable landform change; however, vegetation changes would be noticeable along the river edge where vegetation is removed for the ROW. For these reasons, construction and operation of the Project would result in strong visual contrast.

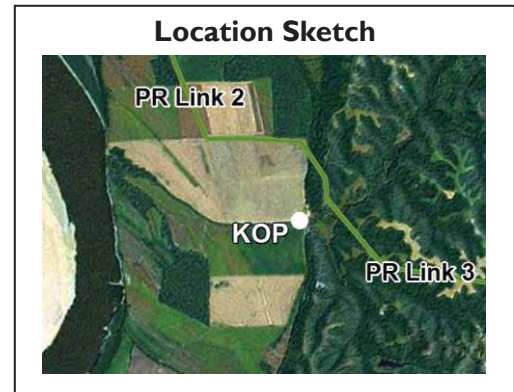
The visual sensitivity at this KOP is high as it represents a view from a scenic recreation access area and national historic trail. Because the visual contrast would be strong, the visual impact would be high at this location.

A visual simulation for the view from this location is provided in Appendix D.

Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: March 6, 2014
Region: 7
PR Link, AR, AC: PR Link I
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Mississippi River and Trail of Tears PR
Land Character Unit: Mississippi Alluvial Plain
County, State: Tipton, Tennessee
Longitude: -89.9633319
Latitude: 35.447267



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat to gently rolling	Open in the FG, dense in the BG	Short, low, other (Irrigation structure)
Line	Horizontal to slightly rolling	Open to vertical and regular	Geometric, horizontal
Color	Brown, red	Brown	Gray
Texture	Smooth	Even to coarse	Moderate, other

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall, vertical, geometric, angular elements regularly spaced in a line; curving conductors
Line	No Change	No Change	Vertical straight, angular; curving conductors
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Moderate

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



View northwest from local road near the Mississippi River and historic Trail of Tears. View includes open water, dense riparian forest edges, open tilled farmland, and irrigation equipment.

PR Link I would be located approximately 0.7 miles north from this viewpoint. The PR would cross the river about 2.5 miles northwest of this location and be visible within the MG distance zone. The tall vertical, geometric crossing structures on both sides of the river would be prominent in the MG and introduce new vertical forms in an area where none currently exist. Towers and lines would extend well above the tree lines and be a dominant element in the landscape. In addition, intermittent flashing red safety lights on the tops of the tall crossing structures would introduce new sources of lighting for nighttime views. Presumably, there would be no noticeable landform change. For these reasons, construction and operation of the Project would result in strong visual contrast.

The visual sensitivity at this KOP is high as it represents a view of a crossing of a major river and national historic trail. Because the visual contrast would be strong, the visual impact would be moderately high at this location.

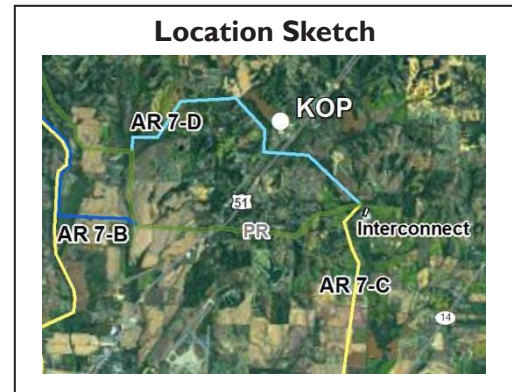
A visual simulation for the view from this location is provided in Appendix D.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 6, 2014
Region: 7
PR Link, AR, AC: AR 7-D
Evaluator(s): J. Donaldson/K. Siekmann

Key Observation Point: Munford AR 7-D
Land Character Unit: Mississippi Valley Loess Plains
County, State: Tipton, TN
Longitude: -89.831321
Latitude: 35.4166113



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Slightly rolling	Low grasses; scattered trees; dense forested tree lines	Wood power poles; one story residences, sheds and garages; fences; tall geometric 500kV structures
Line	Horizontal to slightly undulating	Horizontal grasses; strong tree lines; round trees	Vertical power poles; rectilinear structures; horizontal fences; geometric transmission tower
Color	Brown	Yellow and green grasses; light brown trees; dark green evergreens	Light brown power poles; white, black, beige, and tan, residences; beige and blue garages; light brown fence; gray metal fence; gray metal transmission towers
Texture	Fine	Moderate	Moderate to coarse

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	Some removal of vegetation for ROW	No Change
Line	No Change	No Change	No Change
Color	No Change	No Change	No Change
Texture	No Change	No Change	Coarse

Degree of Contrast

		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



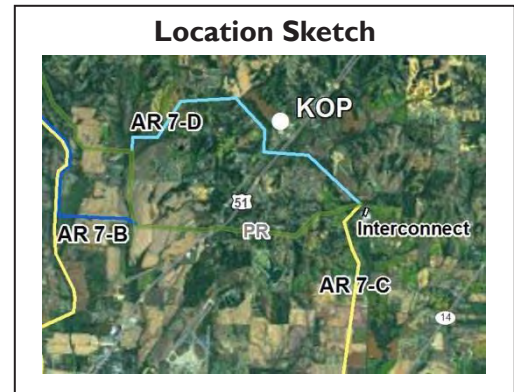
View southwest from mixed residential and commercial area. View includes open grassy area, scattered trees, dense forest, roads, metal buildings, residences, wood power poles, and tall metal lattice transmission structures.

Region 7 AR 7-D would be located about 0.4 miles southwest from this location and would parallel the existing Shelby to Sans Souci 500kV line. In this view, the AR would appear in the foreground just beyond the existing transmission line and dense line of trees. The dark green vegetation in the FG would obscure the lower portions of the structures and partially screen them. Upper portions of the structures would be noticeable. Changes to landform and vegetation would not be visible in this view. Because the AR would parallel the existing 500kV transmission line and be slightly farther away in this view, and their structures would be similar in form, line, color, and texture, the AR and existing transmission line would be co-dominant. However, the AR would increase the number of structures visible in the area, thus adding to the texture. For these reasons, construction and operation of the Project would result in weak visual contrast.

Visual sensitivity at this KOP is high because it represents views from a residential area. Because the visual contrast is weak, the visual impact would be moderate for this location.

Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: March 6, 2014
Region: 7
PR Link, AR, AC: : PR Link 5, AR 7-B, AR 7-C, Representative TN Interconnect
Evaluator(s): J. Donaldson/K. Siekmann



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Slightly rolling	Low grasses; scattered trees; dense forested tree lines	Wood power poles; one story residences, sheds and garages; fences; tall geometric 500kV structures
Line	Horizontal to slightly undulating	Horizontal grasses; strong tree lines; round trees	Vertical power poles; rectilinear structures; horizontal fences; geometric transmission tower
Color	Brown	Yellow and green grasses; light brown trees; dark green evergreens	Light brown power poles; white, black, beige, and tan, residences; beige and blue garages; light brown fence; gray metal fence; gray metal transmission towers
Texture	Fine	Moderate	Moderate to coarse

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	No Change
Line	No Change	No Change	No Change
Color	No Change	No Change	No Change
Texture	No Change	No Change	No Change

Degree of Contrast

		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



View southwest from mixed residential and commercial area. View includes open grassy area, scattered trees, dense forest, roads, metal buildings, residences, wood power poles, and tall metal lattice transmission structures.

Region 7 PR Link 5 would be located about 2.0 miles south, and AR 7-B, AR 7-C, and the Representative Tennessee Interconnect would all be located more than 4.5 miles away. Due to intervening tall trees in the FG, none of these elements of the Project would be visible from this viewpoint. Because these Project elements would not be visible from this location, construction and operation would result in no visual contrast.

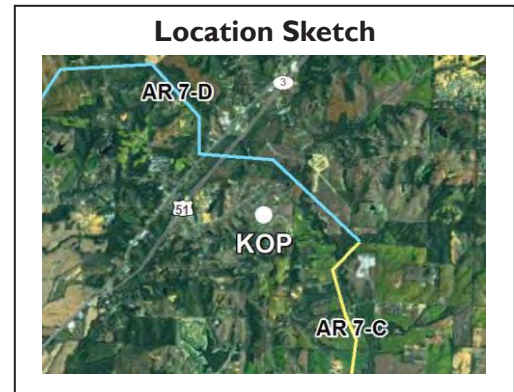
Visual sensitivity at this KOP is high because it represents views from a residential neighborhood. Because there would be no visual contrast, there would be no visual impact for these Project elements from this location.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 6, 2014
Region: 7
PR Link, AR, AC: AR 7-D
Evaluator(s): J. Donaldson/K. Siekmann

Key Observation Point: Rhodes Estates AR
Land Character Unit: Mississippi Valley Loess Plains
County, State: Tipton, TN
Longitude: -89.8247574
Latitude: 35.3961056



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Gently rolling	Low grasses; scattered trees; dense treelines	Wood power poles; one and two story residences; fences; tall 500kV line in MG
Line	Undulating	Horizontal grasses; strong tree lines	Vertical power poles; geometric homes; horizontal fences; geometric transmission line; curving conductors
Color	Brown	Green grasses; light brown trees; dark green evergreens	Light brown power poles; tan, brick, beige, white, and light green homes; light brown fences; gray, metallic tower
Texture	Fine to moderate	Moderate	Moderate

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No change	No change	No Change
Line	No change	No change	No Change
Color	No change	No change	No Change
Texture	No change	No change	Fine to moderate

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



View northeast from within a residential neighborhood. View includes gently sloping and slightly rolling terrain, scattered trees, dense forest, wood power poles, tall metal lattice transmission structures, residences, and the roadway.

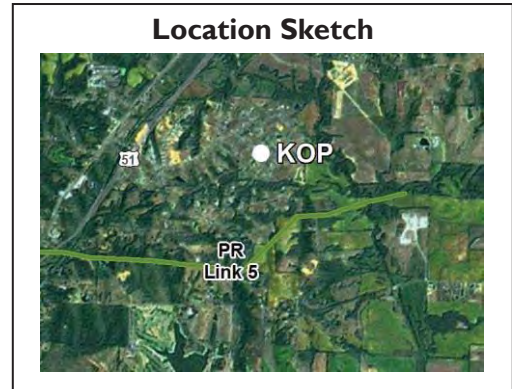
Region 7 AR 7-D would be located approximately 0.6 miles to the northeast in the near MG. The existing transmission 500kV transmission structure in the view is approximately halfway between this KOP and the AR. Intervening vegetation and terrain would partially screen the AR, limiting views of it to the upper portions of structures and conductors. Although visible, the AR would be farther away and would appear similar to but less dominant than the existing transmission line in scale, form, line, color, and texture. For these reasons, construction and operation of the Project would result in weak contrast.

The visual sensitivity at this KOP is high because it represents a view from a residential area. Because contrast is weak and the AR is in the near MG, the visual impact of the AR at this location would be low.

Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: March 6, 2014
Region: 7
PR Link, AR, AC: PR Link 5
Evaluator(s): J. Donaldson/K. Siekmann

Key Observation Point: Rhodes Estates PR
Land Character Unit: Mississippi Valley Loess Plains
County, State: Tipton, TN
Longitude: -89.8247574
Latitude: 35.3961056



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Gently rolling	Low grasses; scattered trees; dense treelines	Wood power poles; one and two story residences
Line	Undulating	Horizontal grasses; strong tree lines	Vertical power poles; geometric homes
Color	Brown	Green grasses; light brown trees; dark green evergreens	Light brown power poles; tan, brick and beige homes
Texture	Fine to moderate	Moderate	Moderate

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No change	No change	Tall, vertical transmission towers
Line	No change	No change	Tall, vertical, straight edges, curving conductors
Color	No change	No change	Gray, metallic tower
Texture	No change	No change	Moderate

Degree of Contrast

		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



View southeast from within a residential neighborhood. View includes gently sloping and slightly rolling terrain, scattered trees, dense forest, wood power poles, residences, and the roadway.

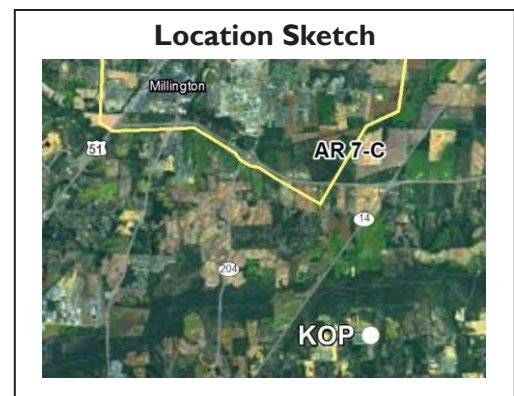
Region 7 PR Link 5 would be located approximately 0.6 miles to the southeast in the near MG. Intervening vegetation and terrain would partially to mostly screen the PR, limiting views of it to the upper portions of structures and conductors for some residences in the area. For views in which it is visible in the neighborhood, the PR would result in weak contrast in line, color, and texture, but moderate contrast in form because it would appear taller than other vertical elements in the view and be visible on the skyline above the dense forest. For these reasons, construction and operation of the Project would result in moderate contrast.

The visual sensitivity at this KOP is high because it represents a view from a residential area. Because contrast is moderate and the PR is in the near MG, the visual impact of the PR would be moderate at this location.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 6, 2014
Region: 7
PR Link, AR, AC: AR 7-C
Evaluator(s): Z. Michalk / J. Peterson



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Very slightly rolling, pond in FG	Grasses, scattered trees, dense trees in distance, round pond	Single family residences
Line	Slightly undulating, smooth curving water edge	Horizontal grasses, round trees, curved pond edge	Geometric
Color	Brown	Tan, brown and green grasses, brown trees, some dark green evergreens	Tan, white, gray
Texture	Fine to moderate	Moderate	Moderate

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	No Change
Line	No Change	No Change	No Change
Color	No Change	No Change	No Change
Texture	No Change	No Change	No Change

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



View northwest from a neighborhood park in the Rockyford Subdivision. There are single family residences in the area. View includes pond, open turf areas, trees, benches, and adjacent residences.

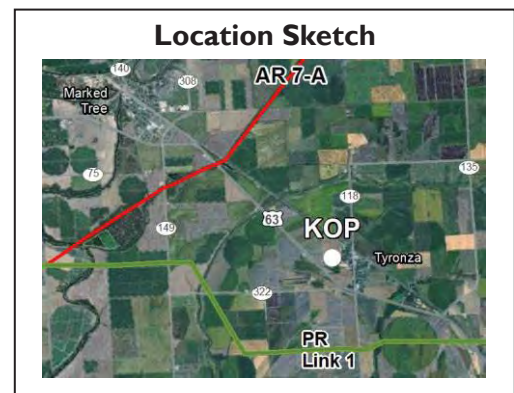
AR 7-C would be located 2.9 miles northwest of this viewpoint. The AR would not be visible from this park due to intervening terrain and trees in the FG blocking the views. Because the Project would not be visible from this location, construction and operation of the Project would result in no visual contrast.

Visual sensitivity at this KOP is high because it represents views from a local/municipal park and residential area. Because there would be no visual contrast, there would be no visual impact for this location.

Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: March 5, 2014
Region: 7
PR Link, AR, AC: AR 7-A
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Tyronza AR
Land Character Unit: Mississippi Alluvial Plain
County, State: Poinsett, Arkansas
Longitude: - 90.3645837
Latitude: 35.4903822



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat	Scattered/Uneven, Open Space	Vertical (power poles)
Line	Horizontal	Regular, Varied	Vertical
Color	Brown, Tan	Brown	Brown
Texture	Smooth	Fine to Medium	Uniform

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall vertical elements regularly spaced in a line
Line	No Change	No Change	Vertical elements will appear as a horizontal row of objects
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Moderate, uniform

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



View northwest from the west edge of Tyronza. There are single family residences in the area. The view includes open fields, wood power poles, and some trees in the FG and MG of the view.

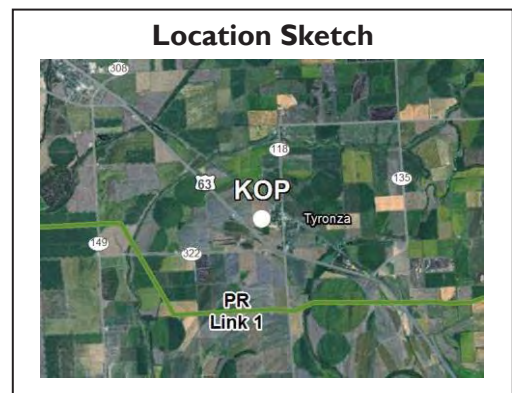
AR 7-A would be located approximately 2.4 miles northwest of this viewpoint. In this flat and open landscape, views are expansive, and the tall transmission structures would be partially or intermittently visible in the distance on the horizon. Vegetation in the distance would obscure the lower portions of structures in views from the community. The form and line of the structures would be different from existing structures in the landscape and their scale would be greater; however, the PR would not be a dominant feature given its distance from the community. For these reasons, construction and operation of the Project would result in weak visual contrast.

Visual sensitivity at this KOP is high because it represents views from a residential area. Because the visual contrast is weak, the visual impact would be low for this location.

Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: March 5, 2014
Region: 7
PR Link, AR, AC: PR Link I
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Tyronza PR
Land Character Unit: Mississippi Alluvial Plain
County, State: Poinsett, Arkansas
Longitude: - 90.3645837
Latitude: 35.4903822



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat	Scattered, clumped in some areas	Angular (house), vertical (fence posts and existing power poles)
Line	Horizontal	Vertical, regular	Angular, vertical
Color	Brown, tan	Brown, yellow	Tan, white, brown
Texture	Smooth	Medium	Moderate; varied

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall vertical elements regularly spaced in a line
Line	No Change	No Change	Vertical elements will appear as a horizontal row of objects
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Moderate; Uniform

Degree of Contrast

		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



View southwest from the west edge of Tyrone. There are single family residences in the area. The view includes scattered trees, open fields, wood power poles, and a single residence in the FG. Highway 63 is about 0.4 miles west, and there are some structures and trees in the distance.

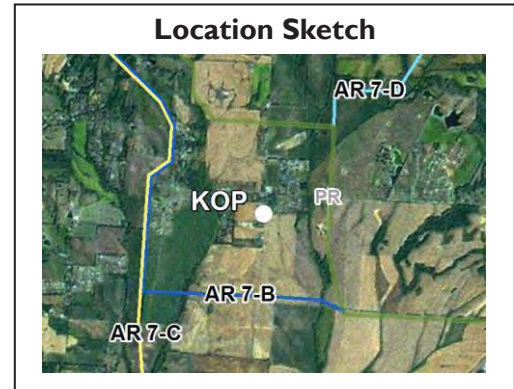
Region 7 PR Link I would be located approximately 2.0 miles southwest of this viewpoint. In this flat and open landscape, views are expansive and the tall transmission structures would be partially or intermittently visible in the distance on the horizon. Vegetation in the FG and MG would obscure the lower portions of many of the structures in views from the community. The tops of structures may be visible in some locations, as well as entire structures where there is little vegetation screening. The form and line of the structures would be different from existing structures in the landscape; however, the PR would not be a dominant feature given its distance from the community. For these reasons, construction and operation of the Project would result in weak visual contrast.

Visual sensitivity at this KOP is high because it represents views from a residential area. Because the visual contrast is weak, the visual impact would be low for this location.

Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: March 6, 2014
Region: 7
PR Link, AR, AC: AR 7-B
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Wilkinsville AR
Land Character Unit: Mississippi Valley Loess Plains
County, State: Tipton, Tennessee
Longitude: - 89.8971189
Latitude: 35.4007746



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat	Open to scattered/clumped vegetation	Short, low, horizontal irrigation facilities
Line	Horizontal	Irregular, vertical	Geometric, thin, straight
Color	Brown, yellow, tan	Brown, tan, green	Gray, metallic
Texture	Smooth to medium	Smooth to medium	Fine

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall, vertical elements regularly spaced in a line
Line	No Change	No Change	Straight, vertical elements would appear as row of objects
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Moderate

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



View south-southeast from the southern edge of Wilkinsville. There are single-family residences nearby. View includes open fields, irrigation equipment, and lines of low trees and shrubs.

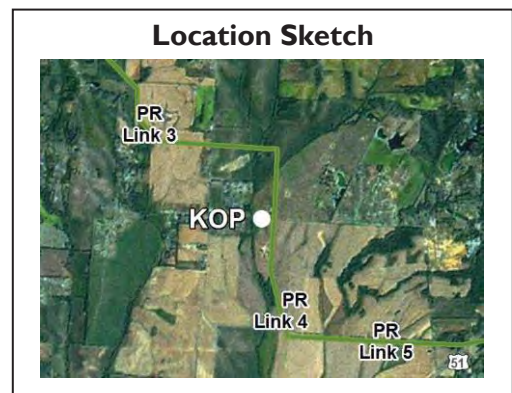
AR 7-B would be located 0.7 miles south of this viewpoint. The transmission line would appear as a row of tall, vertical objects in the near MG of this view. Low vegetation in the FG and MG would obscure the lower portions of some of the transmission line structures; however, the upper portions of the structures would be clearly visible above the tree line. The form and scale of the transmission line would be noticeably different from existing horizontal irrigation facilities in the view by being vertical, with tall and wide structures. The AR would introduce a dominant new feature in the landscape. For these reasons, construction and operation of the Project would result in strong visual contrast.

Visual sensitivity at this KOP is high because it represents views from a residential area. Because the visual contrast is strong, the visual impact would be moderately high for this location.

Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: March 6, 2014
Region: 7
PR Link, AR, AC: PR Link 4
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Wilkinsville PR
Land Character Unit: Mississippi Valley Loess Plains
County, State: Tipton, Tennessee
Longitude: -89.88902
Latitude: 35.4023898



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat to gently rolling	Scattered/clumped in the FG to more open in the MG.	Short, low irrigation structures, vertical power poles
Line	Horizontal to slightly rolling	Regular, straight, vertical	Vertical, straight
Color	Brown	Brown	Gray, brown
Texture	Smooth	Medium	fine

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall vertical geometric elements regularly spaced in a line
Line	No Change	No Change	Vertical elements will appear as a horizontal row of geometric objects
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Moderate to coarse

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



View southeast from the eastern edge of Wilkinsville. There are single family residences in the area. View includes open fields, scattered/clumped vegetation, low wood power poles, irrigation equipment.

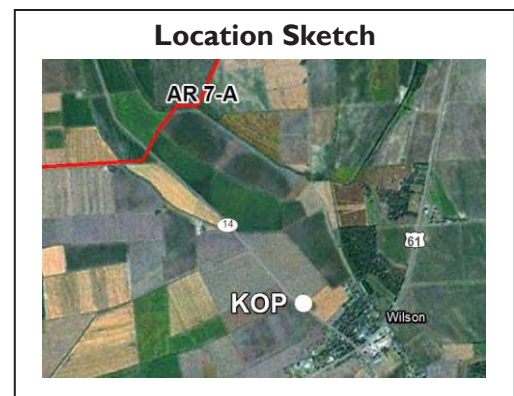
Region 7 PR Link 4 would be located 0.1 miles east of this viewpoint. Low vegetation in the FG may obscure the lowest portions of some transmission structures from this viewpoint; however, the most of the structures would be clearly visible and prominent crossing open fields. The form and scale of the transmission line would be noticeably different from existing horizontal irrigation facilities and short wood power poles in the view. The tall and wide geometric forms and lines of the transmission structures would be substantially larger in scale than other structures in the view. The PR would be highly visible in views throughout the area and introduce a dominant new feature in the landscape. For these reasons, construction and operation of the Project would result in strong visual contrast.

Visual sensitivity at this KOP is high because it represents views from a residential area. Because the visual contrast is strong, the visual impact would be high for this location.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 5, 2014
Region: Region 7
PR Link, AR, AC: AR 7-A
Evaluator(s): J. Donaldson/K. Siekmann



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat	Low grasses and ag; scattered trees	Wood power poles
Line	Horizontal	Horizontal grasses and ag; tall round trees	Vertical power poles
Color	Brown	Yellow grasses and ag; light brown trees	Light brown power poles
Texture	Fine	Fine	Fine

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Vertical elements regularly spaced
Line	No Change	No Change	Vertical elements create a row of low objects
Color	No Change	No Change	Light gray
Texture	No Change	No Change	Fine

Degree of Contrast

		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



View northwest from Hudson Wren Memorial Park near the northwest edge of Wilson. View includes open agricultural fields, large tree in FG, road, and wooden power poles paralleling roadway.

Region 7 AR 7-A would be located approximately 1.8 miles northwest of this location. Views are expansive in this flat and open landscape, and the transmission structures would be visible as a series of regularly spaced, vertical objects lining the horizon. Some structures may be screened by intervening vegetation or structures. The form and line of the structures would be different from existing structures in the landscape; however, the AR would not be a dominant feature. For these reasons, construction and operation of the Project would result in weak visual contrast.

Visual sensitivity at this KOP is high because it represents views from a public park and residential area. Because the visual contrast is weak, the visual impact would be low for this location.

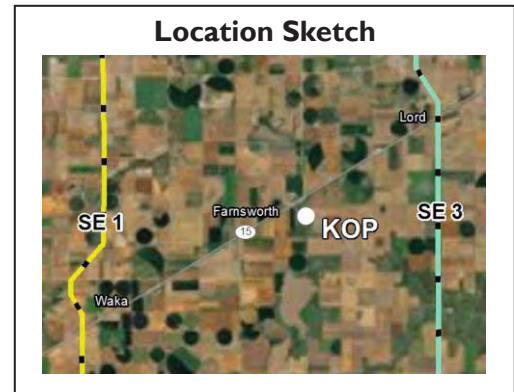
Visual Contrast Rating Worksheets- AC Collection System

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Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: February 26, 2014
Region: AC Analysis Area
PR Link, AR, AC: SE-3
Evaluator(s): J. Donaldson/K. Siekmann

Key Observation Point: Farnsworth AC - 2
Land Character Unit: High Plains
County, State: Ochiltree County, Texas
Longitude: -100.9642382
Latitude: 36.3135546



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Very flat	Low, uniform	Distant thin vertical structures, one very tall vertical structure, one pump jack
Line	horizontal	Horizontal regular	Thin vertical
Color	Medium brown	Green and some yellow grasses	Light gray
Texture	Very fine	Very fine, new growth	Very fine

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No change	No change	Very thin, small elements, regularly spaced
Line	No change	No change	Low vertical elements in line along horizon
Color	No change	No change	No change
Texture	No change	No change	No change

Degree of Contrast

		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



View looking east from southeast edge of Farnsworth. Single family residences are nearby.

AC Analysis Area Connector SE-3 would be barely visible approximately 4.0 miles east of this viewpoint. The transmission line would appear as a series of low vertical elements evenly spaced along the horizon in the BG. Its scale and form would not be noticeably different from other vertical elements in the view; however, it would add to the number of vertical elements in the view and appear as a line of regularly spaced forms extending along the horizon. Its very light gray color and fine texture would be similar to other distance vertical elements in the view, and there would be no noticeable changes to landform or vegetation. For these reasons, construction and operation of the Project would result in weak contrast.

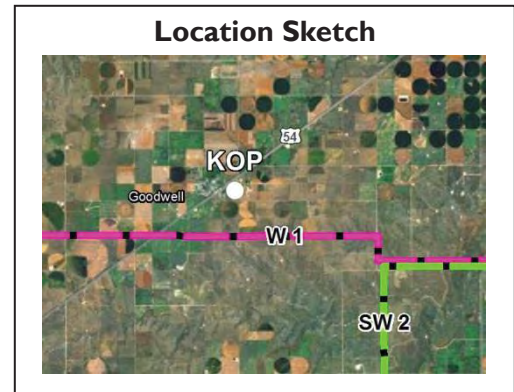
The visual sensitivity at this KOP is high because it represents the view from a residential area. However, because the contrast is weak and the AC connector line is in the BG distance zone, the visual impact at this location would be low.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: February 26, 2014
Region: AC Analysis Area
PR Link, AR, AC: AC W-I
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Goodwell AC
Land Character Unit: High Plains
County, State: Texas, Oklahoma
Longitude: -101.6203604
Latitude: 36.5922852



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat	Low grasses, scrub brush, clumped trees	Short, low; scattered
Line	Horizontal, straight	Horizontal, vertical trees	Angular, horizontal; vertical fence posts and telephone lines
Color	Yellow, brown	Yellow	Earth tones, gray
Texture	Medium	Medium to coarse	Uneven/Mixed

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall vertical elements regularly spaced in a line
Line	No Change	No Change	Vertical elements will appear as a horizontal row of objects
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Fine to Moderate

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



View south from a small residential community in Goodwell. Some single family residences are nearby.

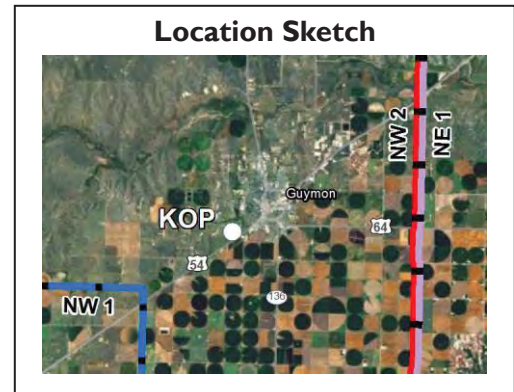
AC W-1 would be located 1.3 miles south of this viewpoint. The transmission line may appear as a row of objects on the horizon, where it not blocked by trees and structures. The scale and form of the taller lattice towers of the Project would be somewhat different from that of the existing vertical poles in this view. There would be no noticeable changes to the landform or vegetation in this view. Construction and operation of the Project would result in moderate visual contrast.

The visual sensitivity at this KOP is high, as it represents a residential area. However, since the level of contrast is moderate, there would be a moderate visual impact at this location.

Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: February 26, 2014
Region: AC Analysis Area
PR Link, AR, AC: AC NW-1
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Guymon AC (I)
Land Character Unit: High Plains
County, State: Texas County, Oklahoma
Longitude: -101.4987922
Latitude: 36.672046



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Gently rolling	Low, uniform; smooth, regular	Short, low
Line	Smooth, horizontal, undulating	Regular, rounded	Horizontal, vertical telephone poles
Color	Yellow, light tan	Yellow, light tan	Dark brown, brown
Texture	Smooth	Fine, smooth	Moderate, mixed

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall vertical elements regularly spaced in a line
Line	No Change	No Change	Vertical elements will appear as a horizontal row of objects
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Fine

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



View southwest from southwest edge of Guymon overlooking an empty residential lot. A dense, single family subdivision is located at this viewpoint.

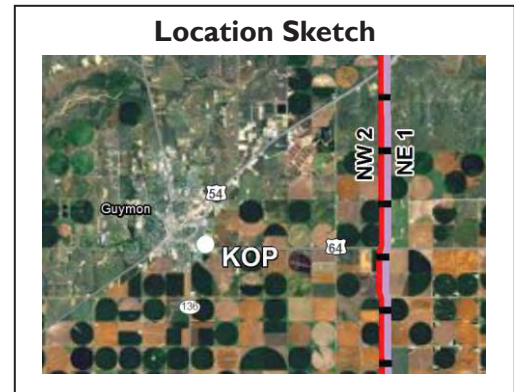
NW-1 would be located 3.2 miles southwest from this viewpoint. The transmission line may appear as a row of objects on the horizon in the BG of this view. The rolling hillside in the FG would obscure the base of the transmission line structures. The tops of the structures may be visible, but due to the distance of the Project, the scale and form of the structures would not be noticeably different from existing structures in the landscape. Construction and operation of the Project would result in weak contrast.

The visual sensitivity at this KOP is high, as it represents a residential area. However, since the level of contrast is weak, the visual impact would be low at this location.

Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: February 26, 2014
Region: AC Analysis Area
PR Link, AR, AC: AC NE-1, NW-2
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Guymon AC (2)
Land Character Unit: High Plains
County, State: Texas County, Oklahoma
Longitude: -101.4688794
Latitude: 36.6761623



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat	Scattered/uneven	Short, low; dispersed, scattered
Line	Straight, vertical	Varied, vertical	Low, horizontal, angular
Color	Beige, light tan	Tan, beige, yellow	Earth tones, gray
Texture	Medium, coarse	Fine to medium	Moderate

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall vertical elements regularly spaced in a line
Line	No Change	No Change	Vertical elements will appear as a horizontal row of objects
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Moderate

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



View east from a community park in Guymon. Some single family residences are nearby.

AC NE-1 and AC NW-2 would be located 3.7 miles east of this viewpoint. The transmission line may appear as a small row of objects on the horizon, where it is not blocked by structures or trees. Because of the many existing structures and the distance of the new transmission line, its scale and form would not be noticeably different from those of the existing structures. There would be no changes to landform or vegetation in this view. Construction and operation of the Project would result in weak contrast.

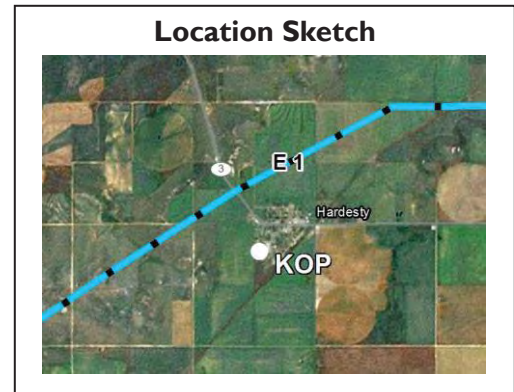
The visual sensitivity at this KOP is high. The presence of existing structures and the distance of the proposed Project result in weak contrast. Therefore the visual impact at this location would be low.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: February 26, 2014
Region: Region I
PR Link, AR, AC: E-1
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Hardesty AC
Land Character Unit: Southwestern Tablelands
County, State: Texas, Oklahoma
Longitude: -101.1963472
Latitude: 36.6132474



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	FG: Flat BG: Flat to rolling	FG: low, uniform BG: Scattered/uneven	Short, low
Line	Horizontal, straight	FG: irregular BG: round	Angular, horizontal, vertical telephone poles, metal poles
Color	FG: Yellow, beige BG: Browns, beige	Brown trees, yellow and beige grasses	Brown, metallic
Texture	FG: coarse BG: medium/smooth	Medium, coarse	Mixed/variable

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall vertical geometric elements regularly spaced in a line
Line	No Change	No Change	Angular, vertical elements in row
Color	No Change	No Change	Light Gray, metallic
Texture	No Change	No Change	Moderate

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



View northwest from the southwestern edge of Hardesty from a residential street. Some single family residences are nearby.

AC E-I would be located a little more than 0.5 miles northwest of this viewpoint. The Project would appear in the middleground. Structures would be clearly visible and would be a dominant feature due to the flat, open landscape. The form and line of the new transmission structures would be noticeably different from the existing structures in the FG due to their taller size, wider form, and close proximity. The scale of the structures would be greater, and their form and regular pattern would be prominent and noticeable. Construction and operation of the Project would result in moderate visual contrast.

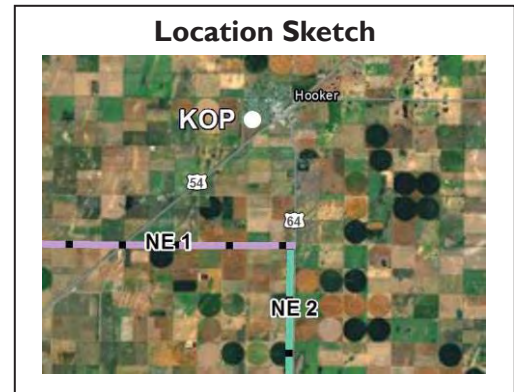
The visual sensitivity at this KOP is high, as it represents views from a residential area. Since the level of contrast is moderate, the visual impact would be moderate.

A visual simulation for the view from this location is provided in Appendix D.

Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: February 26, 2014
Region: AC Analysis Area
PR Link, AR, AC: AC NE-1, NE-2
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Hooker AC
Land Character Unit: High Plains
County, State: Texas, Oklahoma
Longitude: -101.2221916
Latitude: 36.856705



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat	Low, uniform; smooth, regular	Short, low metallic structures; vertical, telephone poles
Line	Horizontal, smooth	Horizontal	Horizontal metallic buildings, vertical telephone poles
Color	Yellows, browns, and greens	Yellow, green	Brown poles, blue metal fence poles, white metal buildings
Texture	Medium to smooth	Even, varied	Moderate, mixed

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall vertical elements regularly spaced in a line
Line	No Change	No Change	Vertical elements will appear as a horizontal row of objects
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Moderate

Degree of Contrast

		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



View south from a baseball field in southern Hooker. Single family residences and recreational facilities are nearby.

NE-1 and NE-2 would be located 2.5 miles south of this viewpoint. The existing structures in the FG and MG would blend with the proposed structure. The scale and form of the transmission line would not be different from those of the existing structures. There would be no changes to the landforms or vegetation in this view. Construction and operation of the Project would result in weak visual contrast.

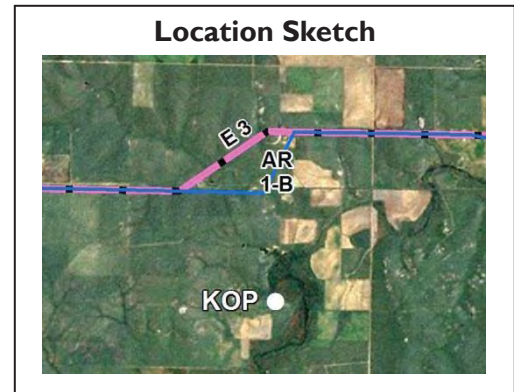
The visual sensitivity at this KOP is high as it represents a community recreation area. However, since the level of contrast is weak, the visual impact would be low at this location.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: February 26, 2014
Region: I
PR Link, AR, AC: AC E-3
Evaluator(s): J. Donaldson/K. Siekmann

Key Observation Point: Lake Schultz State Park AC
Land Character Unit: Southwestern Tablelands
County, State: Texas, Oklahoma
Longitude: -101.1662355
Latitude: 36.5448784



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Gently rolling, some dry washes, low ridges	Low grasses, dense grove of rounded trees in low area	Scattered rural residences in vicinity; small rectilinear forms
Line	Horizontal and gently undulating	Rounded trees; low grasses and shrubs (yucca); gently curving horizontal	Not noticeable
Color	Tan, gray	Yellow grasses and weeds, some light green grass and shrub areas, some light brown trees	Light gray
Texture	Fine to moderate	Fine texture grasses and weeds; moderate to coarse textured trees	Moderate

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall, vertical elements regularly spaced in a line
Line	No Change	No Change	Vertical elements would appear as a horizontal row of objects
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Moderate, uniform

Degree of Contrast

		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



View north from low ridge in west entrance to WMA and state park. View includes dense trees in immediate FG and low ridges in distance. A few scattered residences in the vicinity.

Region I AC E-3 would be located 1.2 miles northwest at the closest point to this location. The Project would likely be visible in the distance with the upper portions of tall vertical transmission structures extending above the horizon line. Because no other similar structures are visible to the north, the upper portions of the structures would introduce new forms in the landscape that would contrast with the existing highly intact and natural appearing landscape. No landform or vegetation changes would be visible. Construction and operation of the Project would result in strong contrast.

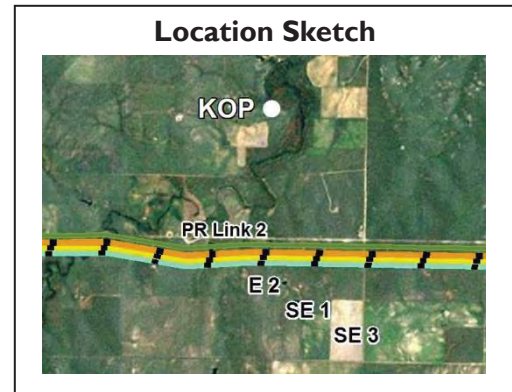
The visual sensitivity at this KOP is high as it represents a view from a public park and WMA with trails and dispersed recreation use. The visual impact at this location would be moderately high.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: February 26, 2014
Region: Region I
PR Link, AR, AC: ACs E-2, SE-1, SE-3
Evaluator(s): J. Donaldson/K. Siekmann

Key Observation Point: Lake Schultz State Park AC South
Land Character Unit: Southwestern Tablelands
County, State: Texas, Oklahoma
Longitude: -101.1664274
Latitude: 36.5439629



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Gently rolling, some dry washes, low ridges	Low grasses, some rounded trees in washes	Low fences; tall narrow vertical monopole power lines
Line	Horizontal and gently undulating	Rounded, horizontal; some low rounded vertical trees	Horizontal fences, vertical power monopoles
Color	Tan, gray	Yellow grasses and weeds, some light green grass and shrub areas, some light brown trees	Dark brown power polls, light brown fence posts
Texture	Fine to moderate	Fine texture grasses and weeds; moderate to coarse textured trees	Moderate, uniform

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall, vertical geometric elements regularly spaced in a line
Line	No Change	No Change	Vertical angular elements in a line
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Moderate to coarse

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



View south from small parking area at entrance to Lake Schultz State Park. View includes grasslands, groups of low trees, fences, and transmission line.

Region I ACs E-2, SE-1, and SE-3 would be located in this view 1.0 miles south at the closest point to this location. The Project would appear in the MG just beyond the closest tree line and row of monopole transmission structures. The Project would follow the existing Hitchland to Woodward 345kV Transmission Line. The form and line of the lattice structure transmission line would appear wider, taller, and more geometric than the existing monopole structures and would add to the number of structures visible in a line across the landscape. Presumably there would be no noticeable landform or vegetation changes. Construction and operation of the Project would result in moderate visual contrast.

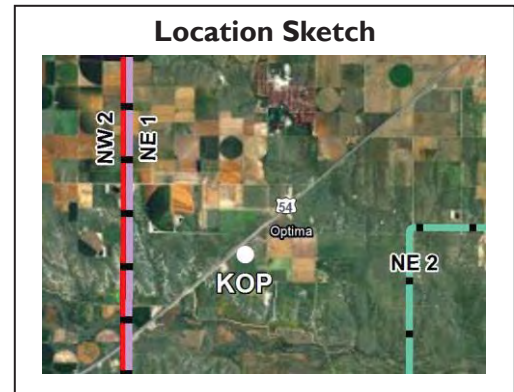
The visual sensitivity at this KOP is high as it represents a view from a public park and WMA with trails and dispersed recreation use. The visual impact at this location would be moderate.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: February 26, 2014
Region: AC Analysis Area
PR Link, AR, AC: NW-2, NE-1, NE-2
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Optima AC
Land Character Unit: Southwestern Tablelands
County, State: Texas, Oklahoma
Longitude: -101.3582083
Latitude: 36.7553816



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat	Low grasses and scrub brush; medium height trees in the immediate FG	Short, low in the FG, none in the BG
Line	Horizontal, straight	Horizontal, straight	Angular, horizontal; vertical telephone poles
Color	Yellow, brown	Yellow	Earth tones, white, brown
Texture	Smooth to medium	Medium	Mixed, uneven

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall vertical elements regularly spaced in a line
Line	No Change	No Change	Vertical elements will appear as a horizontal row of objects
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Moderate

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



View west from the southwestern edge of Optima near single family homes.

AC NE-1 and NW-2 would be located 2.4 miles west of this viewpoint. The transmission line may appear as a row of objects on the horizon where it is not blocked by the existing trees and structures. The flat, open lands provide visibility of the structures; however, at this distance, the structures would not be very noticeable. There would be no changes to the landforms or vegetation in this view. Construction and operation of NE-1 and NW-2 would result in weak contrast.

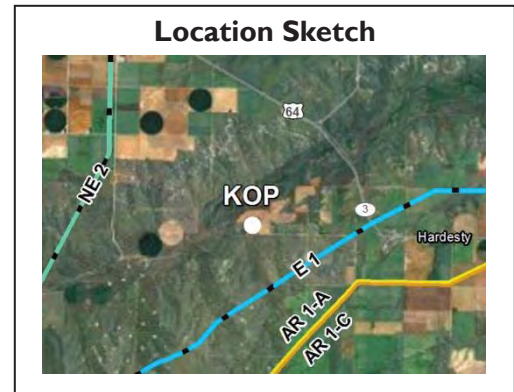
AC NE-2 would be located 3.5 miles east of this viewpoint. Structures for NE-2 would be similar to those of NE-1 and NW-2 but would appear smaller and be less noticeable at the farther distance. Construction and operation of the NE-2 also would result in weak contrast.

The visual sensitivity at this KOP is high, as it represents views from a residential area. However, since the level of contrast is weak for NE-1, NW-2, and NE-2, the visual impact would be low.

Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: February 26, 2014
Region: I
PR Link, AR, AC: AC E-I
Evaluator(s): Z. Michalk / J. Peterson

Key Observation Point: Optima National Wildlife Refuge AC
Land Character Unit: Southwestern Tablelands
County, State: Texas, Oklahoma
Longitude: -101.2445466
Latitude: 36.619355



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	FG: flat BG: flat to rolling	Low, uniform, scattered/clumped	Vertical power poles, vertical fence posts
Line	Horizontal, straight, smooth; BG is curving, smooth	Irregular, horizontal	Vertical poles
Color	FG: beige, light tan BG: dark tan, browns	Yellow, greens, light and dark tans, some brown	Brown power poles
Texture	Smooth to medium	Varied, medium to coarse	Uneven, fine

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Tall, vertical elements regularly spaced in a line
Line	No Change	No Change	Vertical elements would appear as a row of regularly- spaced objects
Color	No Change	No Change	Light gray, metallic
Texture	No Change	No Change	Moderate, uniform

Degree of Contrast

		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



View southeast from near the south edge of Optima National Wildlife Refuge. Location serves as an access point for hunters. View includes low, scrubby brush and grasses in FG and scattered trees and a few low vertical power poles in distance.

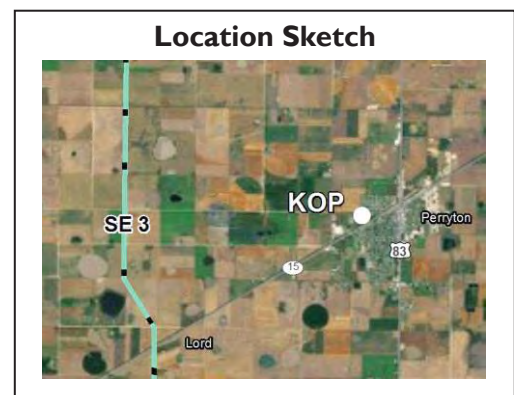
Region I AC E-I would be visible in this view about 1.3 miles southeast of this location in the MG. At this distance, structures would be noticeable in the open landscape. The form and line of the new lattice structures would be taller and wider than the existing wood power poles visible in the distance. Also, the new structures would add to the number of vertical structures in views from this area. However, because of their distance they would be co-dominant with these. Presumably no landform or vegetation changes would be noticeable. Construction and operation of the Project would result in moderate visual contrast due to distance and the presence of existing vertical elements in the view.

The visual sensitivity at this KOP is high as it represents a view from a National Wildlife Refuge with trails and some interpretive facilities. Because the visual contrast is moderate, the visual impact at this location would be moderate.

Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: February 26, 2014
Region: AC Analysis Area
PR Link, AR, AC: SE-3
Evaluator(s): J. Donaldson/K. Siekmann

Key Observation Point: Perryton-Leatherman Park
Land Character Unit: High Plains
County, State: Ochiltree County, Texas
Longitude: -100.81731
Latitude: 36.3966466



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Very flat	Low grasses, rounded trees, scattered	Low one story residents, low rounded tanks, vertical wood power poles, tall metal power poles in distance
Line	Horizontal	Rounded to horizontal	Geometric, rectilinear, round tanks
Color	Tan	Yellow and tan/light brown/gray	Yellow, dull red, white tanks, sage green recreational building, light brown power poles, white vinyl fence around park
Texture	Smooth	Fine texture grasses; course textured trees in FG	Moderate

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Very thin, low elements, regularly spaced
Line	No Change	No Change	Low vertical elements in line along horizon
Color	No Change	No Change	No Change
Texture	No Change	No Change	No Change

Degree of Contrast

		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



View looking northwest from Leatherman Park in northwest Perryton. Fairgrounds and residences are nearby.

AC Analysis Area SE-3 would be barely visible approximately 5.0 miles west of this viewpoint. The transmission line would appear as a series of low vertical elements evenly spaced along the horizon in the BG. Its scale and form would be different from other elements in the view by being substantially smaller and less noticeable. The AC connector line would add almost imperceptibly to the number of elements in the view and, where not screened by intervening structures and vegetation, would appear as a series of regularly spaced forms extending along the horizon. Its very light gray color and fine texture would be similar to other distance vertical elements in the view and there would be no noticeable changes to landform or vegetation. For these reasons, construction and operation of the Project would result in no visual contrast.

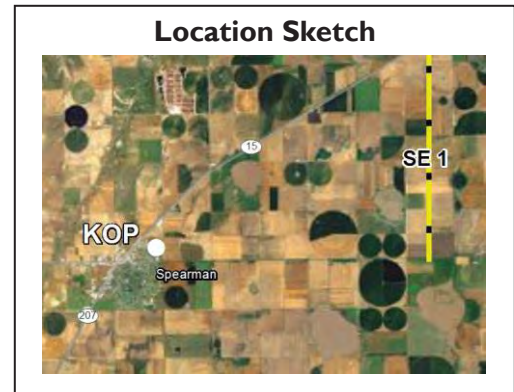
The visual sensitivity at this KOP is high because it represents the view from a public park and nearby residences. However, because the Project results in no visual contrast and the AC connector line is in the BG distance zone, there would be no visual impact at this location.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: February 25, 2014
Region: I
PR Link, AR, AC: AC SE-I
Evaluator(s): J. Donaldson/K. Siekmann

Key Observation Point: Spearman AC I
Land Character Unit: High Plains
County, State: Hansford, Texas
Longitude: -101.185
Latitude: 36.2024



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat	Low, horizontal, grassland	Rectilinear, low buildings and tanks; vertical wood power poles
Line	Horizontal, straight	Horizontal	Angular, rounded buildings and tanks
Color	Tan, beige, gray	Yellow grasses; green, irregular fields	Light gray, yellow, mustard, white, metallic
Texture	Flat, smooth, fine	Fine	Coarse

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No Change	No Change	Very thin, small elements, regularly spaced
Line	No Change	No Change	Low vertical elements in line along horizon
Color	No Change	No Change	Very light gray
Texture	No Change	No Change	Very fine

Degree of Contrast

		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



AC Connector SE-I would be barely visible approximately 5.6 miles east of this viewpoint. The transmission line would appear as a series of low vertical elements evenly spaced along the horizon in the BG. Its scale and form would not be noticeably different from other vertical elements in the view and would be mostly obscured by residential structures in the FG; however, it would add to the number of vertical elements in the view and appear as a line of regularly spaced forms extending along the horizon. Its very light gray color and fine texture would be similar to other distant vertical elements in the view and there would be no noticeable changes to landform or vegetation. For these reasons, construction and operation of the Project would result in weak contrast.

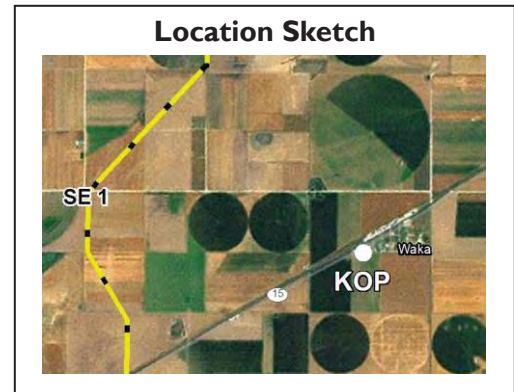
The visual sensitivity at this KOP is high because it represents the view from a residential area. However, because the contrast is weak and the AC connector line is in the BG distance zone, the visual impact at this location would be low.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: February 26, 2014
Region: AC Analysis Area
PR Link, AR, AC: SE-1
Evaluator(s): J. Donaldson/K. Siekmann

Key Observation Point: Waka AC
Land Character Unit: High Plains
County, State: Ochiltree County, Texas
Longitude: -101.0502916
Latitude: 36.2796216



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat	Low ag, scattered trees	Vertical power poles, horizontal irrigation structures, one story residences
Line	Horizontal	Horizontal regular, round trees	Low vertical power poles, thin horizontal irrigation structures
Color	Brown	Brown and yellow grasses and ag	Light brown power poles, gray irrigation structures
Texture	Fine	Fine	Fine

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No change	No change	Tall vertical power poles, regularly spaced
Line	No change	No change	Vertical elements in series appear as horizontal row
Color	No change	No change	Light gray, metallic
Texture	No change	No change	Fine, uniform

Degree of Contrast

		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



View looking west from southwest edge of Waka. Single family residences are nearby.

AC Analysis Area SE-I would be visible approximately 2.0 to 2.2 miles west of this viewpoint. The transmission line would appear as a series of low vertical elements evenly spaced along the horizon in the MG. Its scale and form would not be noticeably different from other vertical elements in the view; however, it would add to the number of vertical elements in the view and appear as a line of regularly spaced forms extending along the horizon. Its metallic gray color and fine texture would be similar to other elements in the view, and there would be no noticeable changes to landform or vegetation. For these reasons, construction and operation of the Project would result in weak visual contrast.

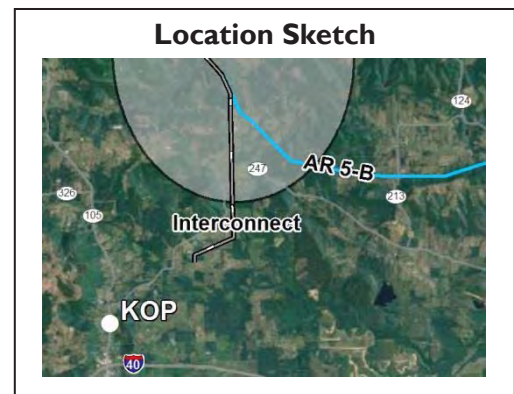
The visual sensitivity at this KOP is high because it represents the view from a residential area. However, because the contrast is weak and the AC connector line is in the MG distance zone, the visual impact at this location would be low.

Visual Contrast Rating Worksheets- Converter Stations

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Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: March 3, 2014
Region: 5
PR Link, AR, AC: Representative AR Interconnect
Evaluator(s): J. Donaldson/K. Siekmann



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Flat, gently rolling	Low grasses; dense tree lines	Wood power poles; one story residences; barns
Line	Horizontal to slightly undulating	Horizontal grasses; strong tree lines	Vertical power poles; rectilinear homes and barns
Color	Brown	Tan grasses; light brown trees	Light brown power poles; white homes; red barns
Texture	Fine	Moderate	Moderate

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	No change	No change	No change
Line	No change	No change	No change
Color	No change	No change	No change
Texture	No change	No change	No change

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



View looking north northeast toward Atkins converter station interconnection line from the northern edge of Atkins. Several rural residences are nearby.

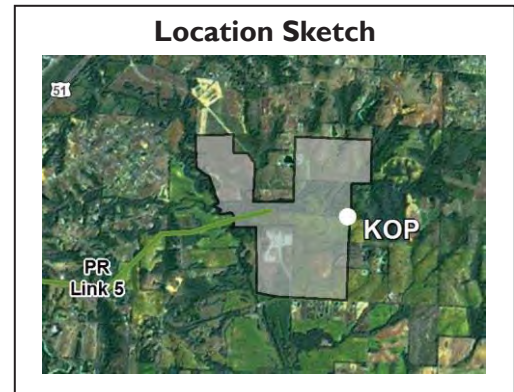
The Atkins converter station interconnection transmission line would be approximately 4 miles north-northeast and would not be visible from this area due to the distance and intervening trees and terrain. Construction and operation of the Project would result in no visual contrast.

The visual sensitivity at this KOP is high because it represents a view from a residential area. Because the Project would not be visible from this area, there would be no visual impact at this location.

Plains and Eastern Clean Line Transmission Project Visual Contrast Rating Worksheet

Date: March 6, 2014
Region: 7
PR Link, AR, AC: Converter Station and Interconnection
Evaluator(s): J. Donaldson / K. Siekmann

Key Observation Point: Shelby Converter Station-I
Land Character Unit: Mississippi Valley Loess Plains
County, State: Tipton, Tennessee
Longitude: -89.7928642
Latitude: 35.388804



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Slightly rolling	Low ag; dense, forested tree lines	Tall, geometric transmission lines; existing geometric sub-station; rectilinear utility buildings
Line	Undulating	Horizontal ag; rounded tree lines	Vertical and geometric transmission towers
Color	Brown	Brown and yellow ag; light brown trees; green and tan shrubs	Gray metal transmission towers and converter station; beige buildings
Texture	Fine	Fine to moderate	Coarse

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	Flat	Some trees and ag removed, geometric	Tall, geometric structures; mixed rectilinear and vertical
Line	Straight, horizontal, undulating	Straight tree lines, vertical and horizontal edges, most rounded lines would remain	Varied straight, vertical, angular, geometric
Color	No Change	Less brown, yellow green	No Change
Texture	No Change	No Change	Very coarse

Degree of Contrast

		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



View looking southwest, from an area with residences nearby, toward where the Shelby Converter Station and interconnection transmission line would be. View includes flat to gently rolling terrain, scattered trees, dense forested areas, open ag fields, numerous large metal lattice transmission structures, an existing substation, and some distant low buildings.

Depending on its precise siting location and configuration, the Shelby Converter Station would be located in the FG approximately 0.2 miles west of this viewpoint. The interconnection transmission line would run between the converter station and the existing Shelby substation, which is approximately 0.5 miles from this location. Intervening terrain would partially screen the lower portions of the converter station, including the large valve hall building, and the interconnection transmission line would be mostly screened behind the converter station. Thus views of both the converter station and interconnection transmission line would be limited to the upper portions of structures and conductors. From this viewpoint, the converter station would be highly noticeable in the FG and would be a dominant element in the landscape. Although the form, line, and color of most of the structures would be similar to those of the existing substation and lattice transmission structures, it would appear much larger in scale and substantially coarser in texture due to its proximity to this viewpoint. Substantial grading and removal of agricultural land and some other vegetation would change the form and character of the rolling agricultural landscape in this area. For these reasons, construction and operation of the Shelby Converter Station and interconnection transmission line would result in an overall strong contrast for this location.

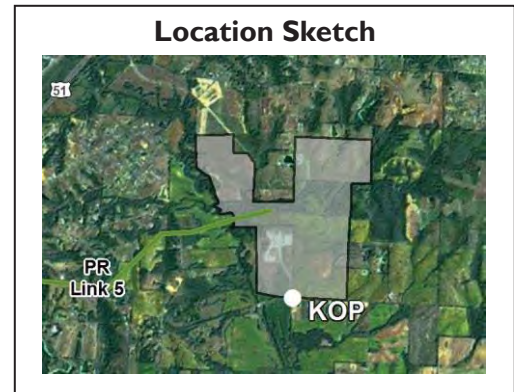
The visual sensitivity at this KOP is high because it represents a view from an area with nearby residences. Because contrast is strong and the converter station would be in the FG, its visual impact would be high for this KOP.

Plains and Eastern Clean Line Transmission Project

Visual Contrast Rating Worksheet

Date: March 6, 2014
Region: 7
PR Link, AR, AC: Converter Station and Interconnection
Evaluator(s): J. Donaldson / K. Siekmann

Key Observation Point: Shelby Converter Station-2
Land Character Unit: Mississippi Valley Loess Plains
County, State: Shelby, Tennessee
Longitude: -89.8016594
Latitude: 35.3795859



Characteristic Landscape Description

	Landform/Water	Vegetation	Structures
Form	Slightly rolling	Low ag; dense, forested tree lines	Tall, geometric transmission lines; existing geometric sub-station; rectilinear utility buildings
Line	Undulating	Horizontal ag, undulating tree lines	Vertical and geometric transmission towers
Color	Brown	Brown and yellow ag, light brown trees, green and tan shrubs	Gray metal transmission towers
Texture	Fine	Fine to moderate	Moderate

Proposed Activity Description (Facility)

	Landform/Water	Vegetation	Structures
Form	Flat, undulating	Some trees and ag would be removed, geometric	Numerous tall geometric structures, mixed rectilinear and vertical
Line	Straight, horizontal; undulating	No Change	Varied straight, vertical, angular, geometric
Color	No Change	No Change	Gray metallic structures, brown and tan building
Texture	No Change	No Change	Moderate to coarse

Degree of Contrast

Degree of Contrast		Features											
		Landform/Water				Vegetation				Structures			
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None
Elements	Form	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Line	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Texture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



View looking northeast toward open fields east of the existing substation from an area with residences nearby. View includes flat to gently rolling terrain, scattered trees, dense forested areas, open ag fields, wood power poles, and several large metal lattice transmission structures.

Depending on its precise siting location and configuration, the Shelby Converter Station would be located in the far FG and near MG 0.5 miles north of this location. The interconnection transmission line would run between the converter station and the existing substation, which is approximately 0.4 miles from this location. Because of its broad profile, the converter station would be noticeable in views from this location; however, most of the structures comprising the converter station would appear similar in form, line, color, and texture to the existing substation and either similar to or smaller in scale viewed from this distance and direction. An exception to this would be the large valve hall metal building that would be located near the south edge of the converter station and appear prominent in views from the south and possibly other directions. The building would be rectilinear in form and large in scale and contrast with other structures in the view. With the exception of the valve hall building, the structures comprising the existing substation and transmission lines would be closer to the KOP and appear larger in scale and more dominant than those of the converter station and interconnection line. Changes to landform and vegetation would be visible, but not very noticeable, from this direction and distance. For these reasons, construction and operation of the Project would result in an overall moderate contrast.

The visual sensitivity at this KOP is high because it represents views from a residential area. Because overall contrast is moderate and the converter station and transmission line would be in the far FG and near MG, the visual impact of the Project viewed from this location would be moderately high.

A visual simulation for the view from this location is provided in Appendix D.

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Appendix D

Visual Simulations

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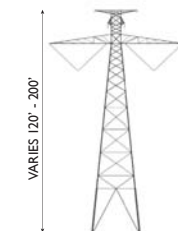
Visual simulation is representative of a typical case only and is subject to regulatory approval and final engineering design. Final structure sizes, heights, configurations, materials, and finishes, as well as conductor sag, vegetation clearing, and access roads, may vary on a site-by-site basis.

Visual Resources

Plains & Eastern Clean Line

Hardesty AR

Photo Information



DATE:
3/12/2014

TIME:
5:07 PM

LOCATION:
TEXAS COUNTY,
OKLAHOMA

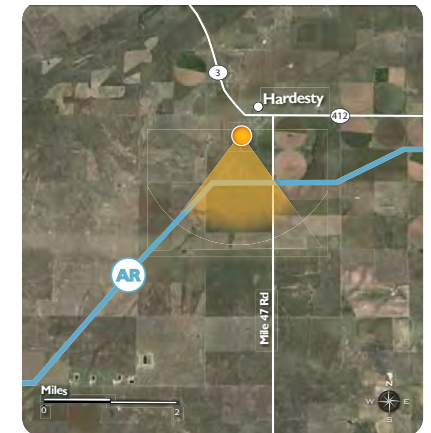
LENS LENGTH:
50 MM

VIEW LOOKING:
SOUTH



VIEW OF:
REGION I AR I-A
AND AR I-C

LATTICE STRUCTURE:
• GALVANIZED FINISH
• STRUCTURE HEIGHTS IN
THIS SIMULATION ARE
SHOWN AT 120 FEET

View Location



Legend

-  PHOTO LOCATION
-  PROPOSED AR CENTERLINE



Visual simulation is representative of a typical case only and is subject to regulatory approval and final engineering design. Final structure sizes, heights, configurations, materials, and finishes, as well as conductor sag, vegetation clearing, and access roads, may vary on a site-by-site basis.

Visual Resources

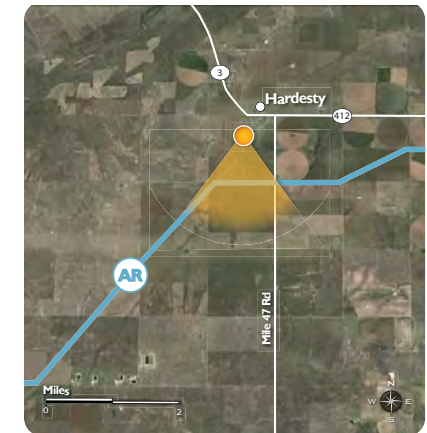
Plains & Eastern Clean Line

Hardesty AR

Photo Information	
	DATE: 3/12/2014
	TIME: 5:07 PM
	LOCATION: TEXAS COUNTY, OKLAHOMA
	LENS LENGTH: 50 MM
	VIEW LOOKING: SOUTH
VIEW OF: REGION I AR I-A AND AR I-C	

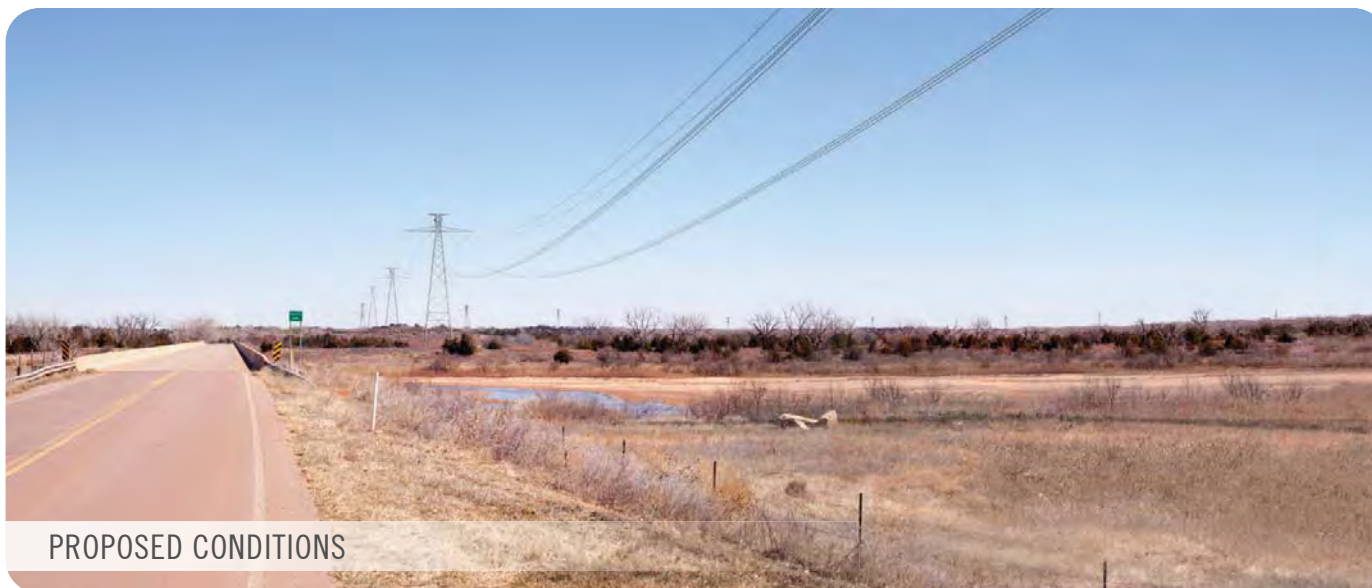
MONOPOLE STRUCTURE:
 • GALVANIZED FINISH
 • STRUCTURE HEIGHTS IN THIS SIMULATION ARE SHOWN AT 120 FEET

View Location



Legend

- PHOTO LOCATION
- PROPOSED AR CENTERLINE



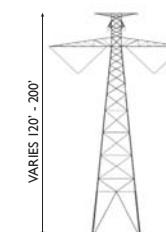
Visual simulation is representative of a typical case only and is subject to regulatory approval and final engineering design.
Final structure sizes, heights, configurations, materials, and finishes, as well as conductor sag, vegetation clearing, and access roads, may vary on a site-by-site basis.

Visual Resources

Plains & Eastern Clean Line

Cimarron River Crossing PR

Photo Information



LATTICE STRUCTURE:
• GALVANIZED FINISH
• STRUCTURE HEIGHTS IN THIS SIMULATION ARE SHOWN AT 120 - 195 FEET

DATE:
3/12/2014

TIME:
1:10 PM

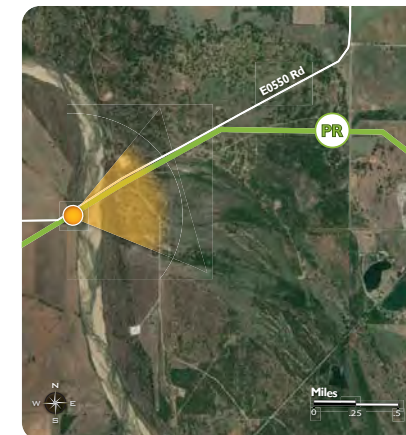
LOCATION:
MAJOR COUNTY,
OKLAHOMA

LENS LENGTH:
50 MM

VIEW LOOKING:
NORTHEAST

VIEW OF:
REGION 2 PR LINK 2

View Location



Legend

- PHOTO LOCATION
- PROPOSED PR CENTERLINE



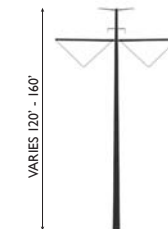
Visual simulation is representative of a typical case only and is subject to regulatory approval and final engineering design.
Final structure sizes, heights, configurations, materials, and finishes, as well as conductor sag, vegetation clearing, and access roads, may vary on a site-by-site basis.

Visual Resources

Plains & Eastern Clean Line

Cimarron River Crossing PR

Photo Information



MONOPOLE STRUCTURE:
• GALVANIZED FINISH
• STRUCTURE HEIGHTS IN THIS SIMULATION ARE SHOWN AT 120 - 195 FEET

DATE:
3/12/2014

TIME:
1:10 PM

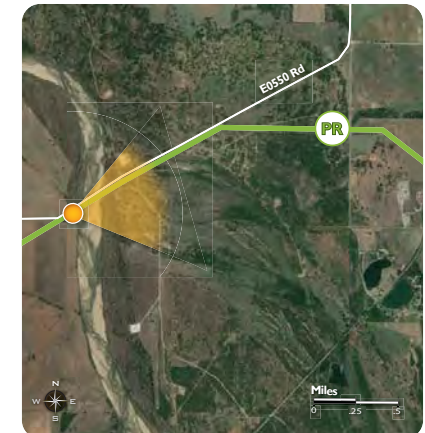
LOCATION:
MAJOR COUNTY,
OKLAHOMA

LENS LENGTH:
50 MM

VIEW LOOKING:
NORTHEAST

VIEW OF:
REGION 2 PR LINK 2

View Location

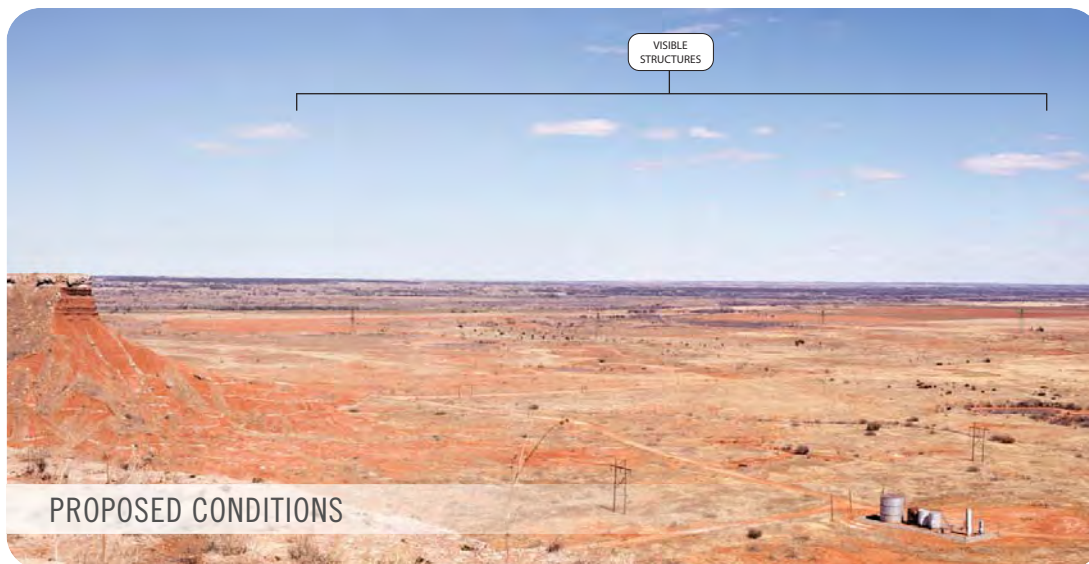


Legend

- PHOTO LOCATION
- PROPOSED PR CENTERLINE



EXISTING CONDITIONS



PROPOSED CONDITIONS

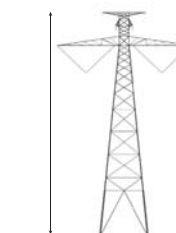
Visual simulation is representative of a typical case only and is subject to regulatory approval and final engineering design. Final structure sizes, heights, configurations, materials, and finishes, as well as conductor sag, vegetation clearing, and access roads, may vary on a site-by-site basis.

Visual Resources

Plains & Eastern Clean Line

Gloss Mountain State Park AR

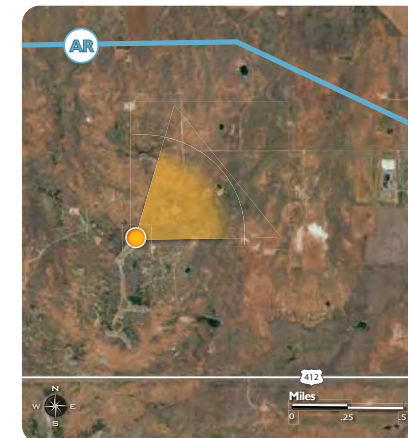
Photo Information



- GALVANIZED FINISH
- STRUCTURE HEIGHTS IN THIS SIMULATION ARE SHOWN AT 120 FEET

VIEW OF:
REGION 2, AR 2-A

View Location



Legend

- PHOTO LOCATION
- PROPOSED AR CENTERLINE



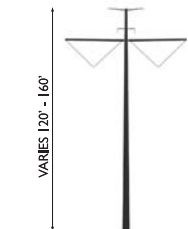
Photo simulations are for discussion purposes only. Final design may change pending public and regulatory review.

Visual Resources

Plains & Eastern Clean Line

Gloss Mountain State Park AR

Photo Information



MONOPOLE STRUCTURE:
• GALVANIZED FINISH

DATE:
3/12/2014

TIME:
2:12 PM

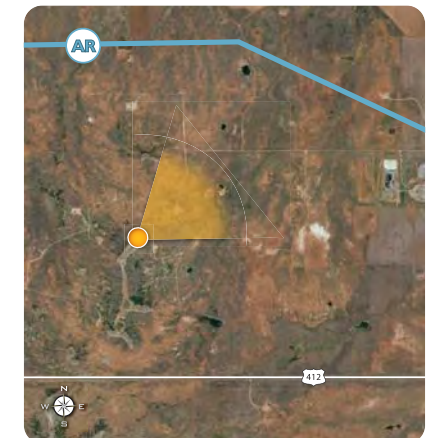
LOCATION:
MAJOR COUNTY, ARKANSAS

LENS LENGTH:
50 MM

VIEW LOOKING:
EAST

VIEW OF:
REGION 2, AR 2-A

View Location



Legend

- PHOTO LOCATION
- PROPOSED CENTERLINE

CLEAN LINE
ENERGY PARTNERS

PIKE

POWER
ENGINEERS



EXISTING CONDITIONS



PROPOSED CONDITIONS

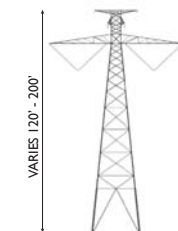
STRUCTURES ARE APPROXIMATELY 11 MILES AWAY. DUE TO DISTANCE, EXISTING TERRAIN AND VEGETATION, STRUCTURES ARE NOT VISIBLE.

Visual Resources

Plains & Eastern Clean Line

Gloss Mountain State Park PR

Photo Information



LATTICE STRUCTURE:
• GALVANIZED FINISH
• STRUCTURE HEIGHTS IN THIS SIMULATION ARE SHOWN AT 120 FEET

DATE:
3/12/2014

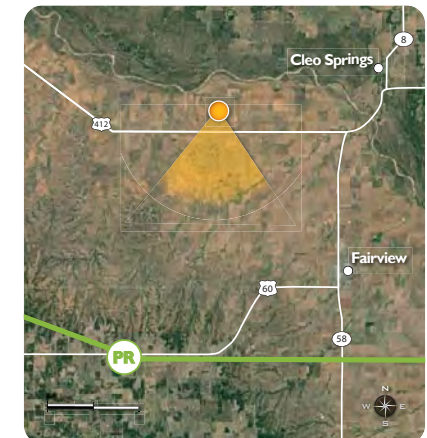
TIME:
2:12 PM

LOCATION:
MAJOR COUNTY,
OKLAHOMA
LENS LENGTH:
50 MM

VIEW LOOKING:
SOUTH

VIEW OF:
REGION 2 PR LINK 2

View Location



Legend

- PHOTO LOCATION
- PROPOSED PR CENTERLINE

Visual simulation is representative of a typical case only and is subject to regulatory approval and final engineering design.
Final structure sizes, heights, configurations, materials, and finishes, as well as conductor sag, vegetation clearing, and access roads, may vary on a site-by-site basis.



EXISTING CONDITIONS



PROPOSED CONDITIONS

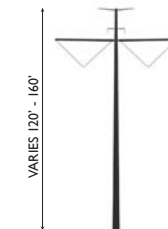
STRUCTURES ARE APPROXIMATELY 11 MILES AWAY. DUE TO DISTANCE, EXISTING TERRAIN AND VEGETATION, STRUCTURES ARE NOT VISIBLE.

Visual Resources

Plains & Eastern Clean Line

Gloss Mountain State Park PR

Photo Information



DATE:
3/12/2014

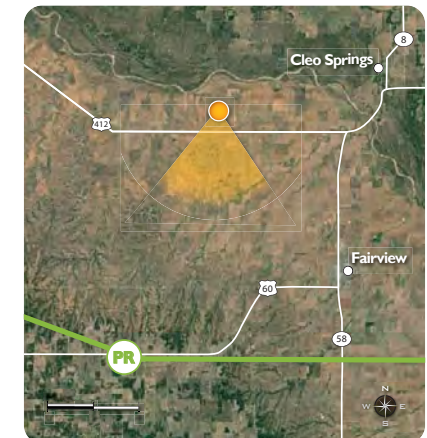
TIME:
2:12 PM

LOCATION:
MAJOR COUNTY,
OKLAHOMA
LENS LENGTH:
50 MM

VIEW LOOKING:
SOUTH

VIEW OF:
REGION 2 PR LINK 2

View Location



Legend

- PHOTO LOCATION
- PROPOSED PR CENTERLINE

Visual simulation is representative of a typical case only and is subject to regulatory approval and final engineering design.
Final structure sizes, heights, configurations, materials, and finishes, as well as conductor sag, vegetation clearing, and access roads, may vary on a site-by-site basis.

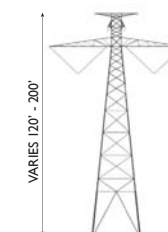


Visual Resources

Plains & Eastern Clean Line

Arkansas River and Gore PR

Photo Information



DATE:
3/11/2014

TIME:
4:09 PM

LOCATION:
SEQUOYAH COUNTY,
OKLAHOMA

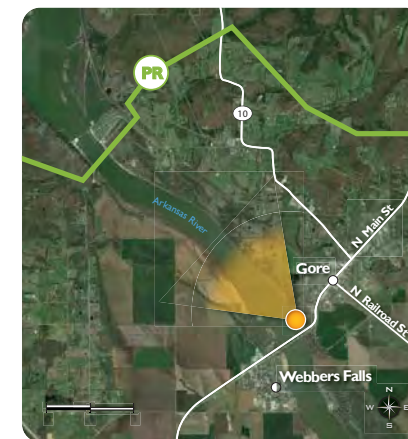
LENS LENGTH:
50 MM

VIEW LOOKING:
NORTHWEST



VIEW OF:
REGION 3, PR LINK 6 AND
REGION 4, PR LINK 1

LATTICE STRUCTURE:
• GALVANIZED FINISH
• STRUCTURE HEIGHTS IN
THIS SIMULATION ARE
SHOWN AT 105 - 185 FEET

View Location

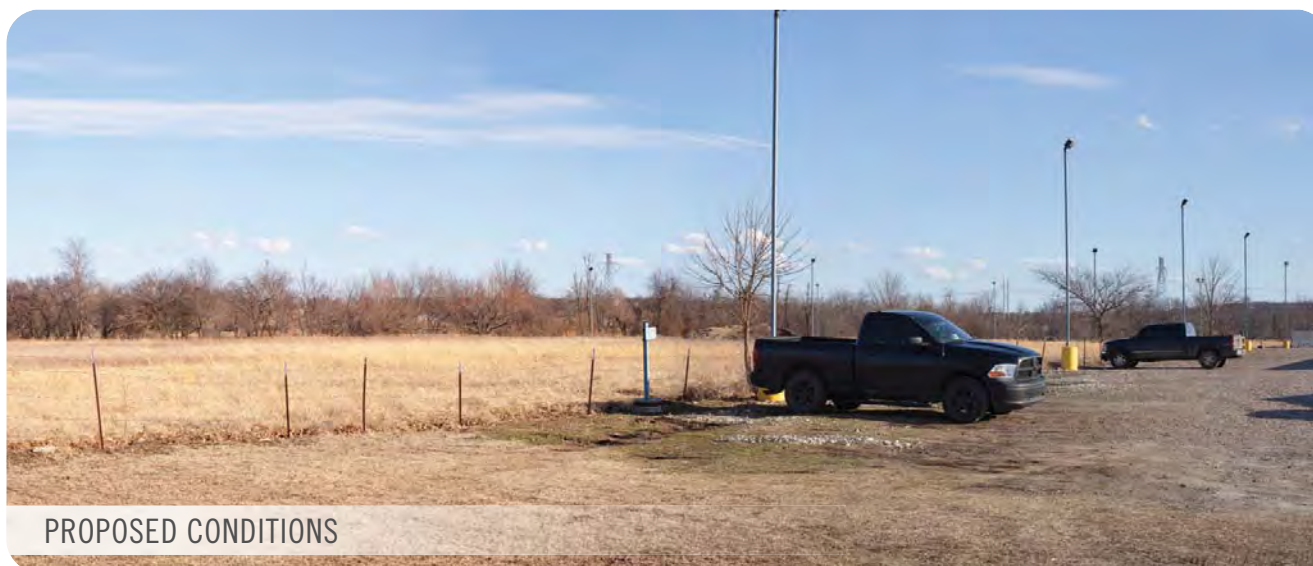


Legend

-  PHOTO LOCATION
-  PROPOSED PR CENTERLINE



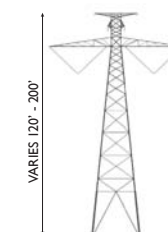
Visual simulation is representative of a typical case only and is subject to regulatory approval and final engineering design.
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Visual Resources Plains & Eastern Clean Line

Oktaha and Oktaha School AR

Photo Information



LATTICE STRUCTURE:
• GALVANIZED FINISH
• STRUCTURE HEIGHTS IN
THIS SIMULATION ARE
SHOWN AT 120 - 130 FEET

DATE:
3/11/2014

TIME:
5:47 PM

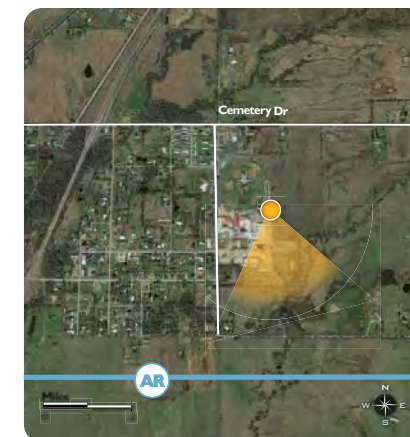
LOCATION:
MUSKOGEE COUNTY,
OKLAHOMA

LENS LENGTH:
50 MM

VIEW LOOKING:
SOUTHEAST

VIEW OF:
REGION 3 AR 3-C
AND AR 3-D

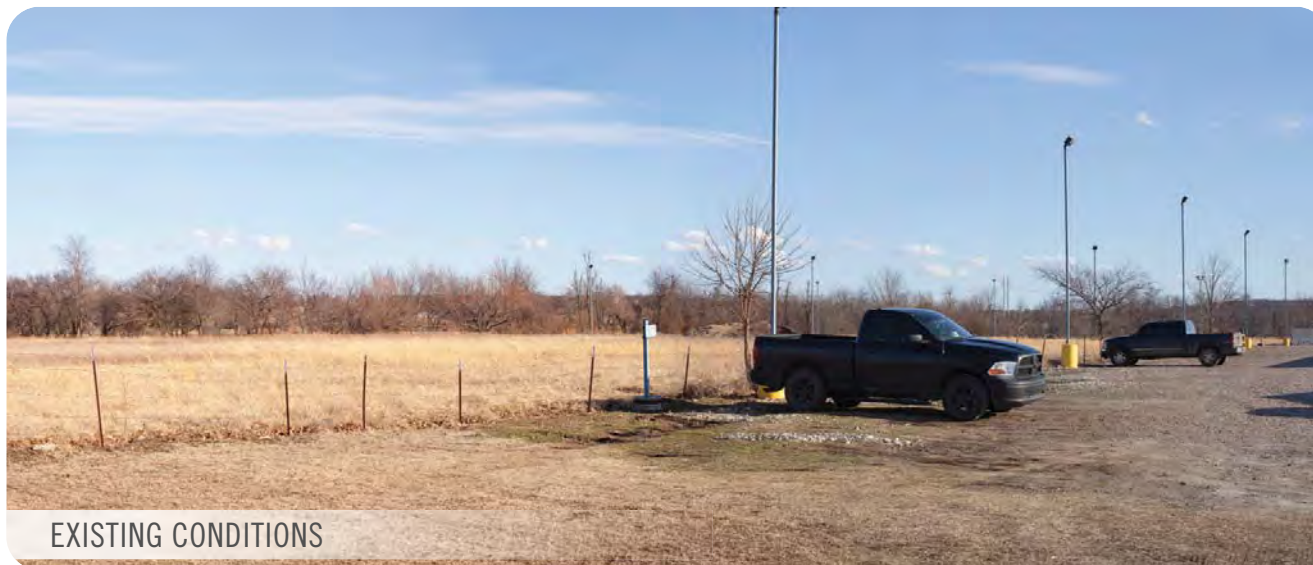
View Location



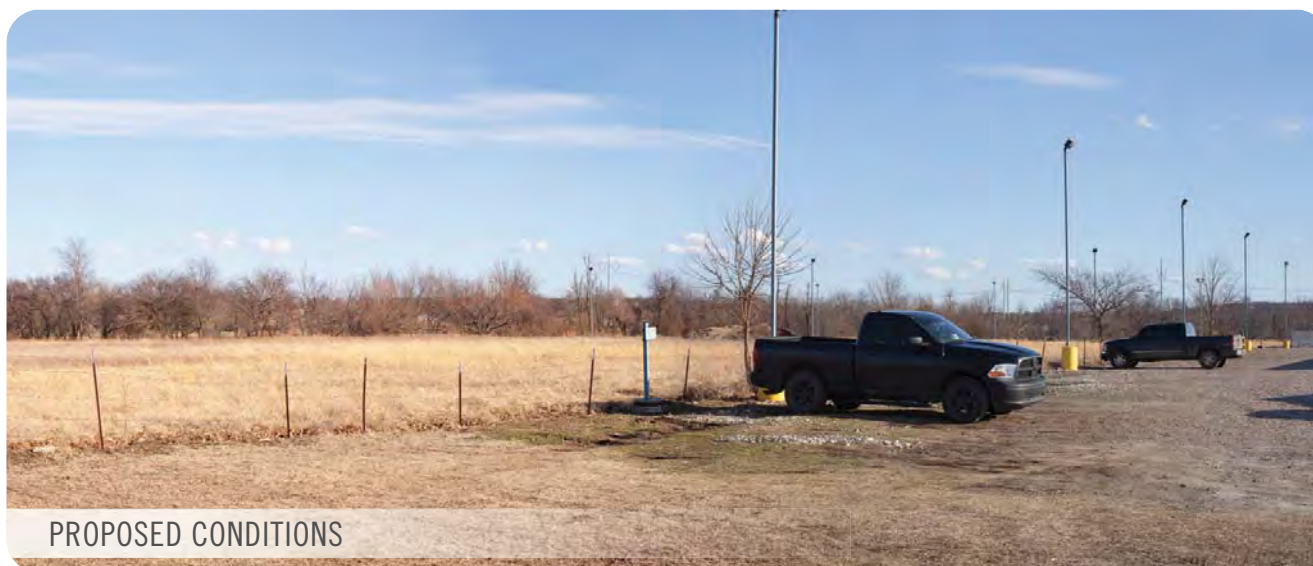
Legend

- PHOTO LOCATION
- PROPOSED AR CENTERLINE

Visual simulation is representative of a typical case only and is subject to regulatory approval and final engineering design.
Final structure sizes, heights, configurations, materials, and finishes, as well as conductor sag, vegetation clearing, and access roads, may vary on a site-by-site basis.



EXISTING CONDITIONS



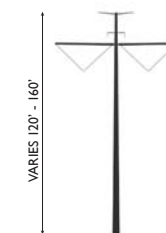
PROPOSED CONDITIONS

Visual simulation is representative of a typical case only and is subject to regulatory approval and final engineering design. Final structure sizes, heights, configurations, materials, and finishes, as well as conductor sag, vegetation clearing, and access roads, may vary on a site-by-site basis.

Visual Resources Plains & Eastern Clean Line

Oktaha and Oktaha School AR

Photo Information



MONOPOLE STRUCTURE:
• GALVANIZED FINISH
• STRUCTURE HEIGHTS IN
THIS SIMULATION ARE
SHOWN AT 120 - 130 FEET

DATE:
3/11/2014

TIME:
5:47 PM

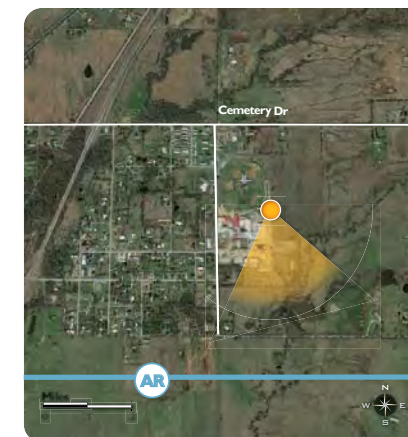
LOCATION:
MUSKOGEE COUNTY,
OKLAHOMA

LENS LENGTH:
50 MM

VIEW LOOKING:
SOUTHEAST

VIEW OF:
REGION 3 AR 3-C
AND AR 3-D

View Location



Legend

- PHOTO LOCATION
- PROPOSED AR CENTERLINE

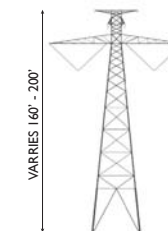


Visual Resources

Plains & Eastern Clean Line

Stillwater AR

Photo Information



DATE:
3/12/2014

TIME:
11:57 AM

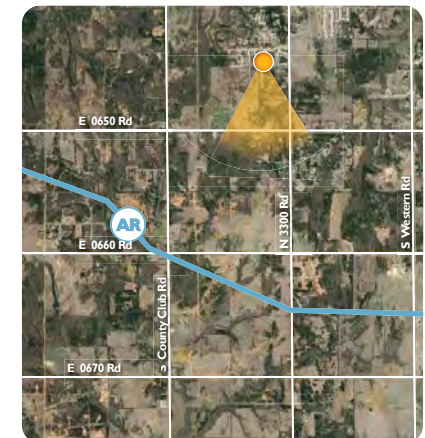
LOCATION:
LOGAN COUNTY,
OKLAHOMA

LENS LENGTH:
50 MM

VIEW LOOKING:
SOUTH

VIEW OF:
REGION 3 AR 3-A AND
AR 3-B

View Location



Legend



PHOTO LOCATION



PROPOSED AR CENTERLINE

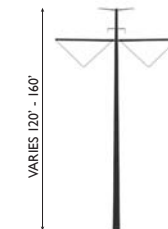


Visual Resources

Plains & Eastern Clean Line

Stillwater AR

Photo Information



DATE:
3/12/2014

TIME:
11:57 AM

LOCATION:
LOGAN COUNTY,
OKLAHOMA

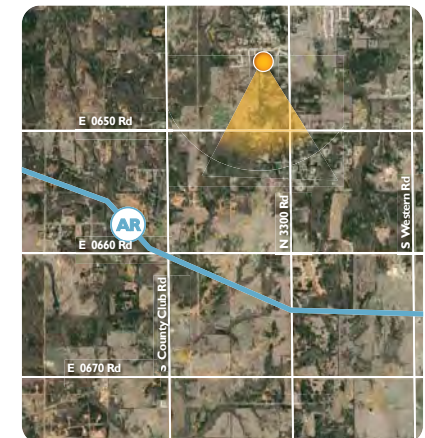
LENS LENGTH:
50 MM

VIEW LOOKING:
SOUTH

VIEW OF:
REGION 3 AR 3-A AND
AR 3-B

MONOPOLE STRUCTURE:
• GALVANIZED FINISH
• STRUCTURE HEIGHTS IN
THIS SIMULATION ARE
SHOWN AT 120 FEET

View Location



Legend



PHOTO LOCATION



PROPOSED AR CENTERLINE

Visual simulation is representative of a typical case only and is subject to regulatory approval and final engineering design.
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Visual Resources

Plains & Eastern Clean Line

Stillwater PR

Photo Information

DATE:
3/12/2014

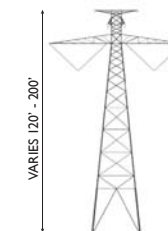
TIME:
11:57 AM

LOCATION:
STILLWATER, LOGAN
COUNTY, ARKANSAS

LENS LENGTH:
50 MM

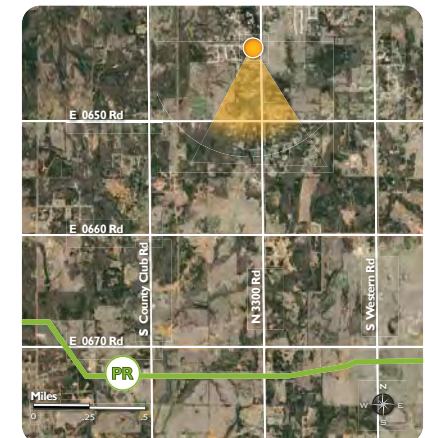
VIEW LOOKING:
SOUTH

VIEW OF:
REGION 3, PR LINK 1
AND PR LINK 2



LATTICE STRUCTURE:
• GALVANIZED FINISH
• STRUCTURE HEIGHTS IN
THIS SIMULATION ARE
SHOWN AT 100 - 120 FEET

View Location



Legend

- PHOTO LOCATION
- PROPOSED PR CENTERLINE



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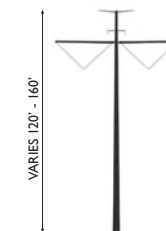


Visual Resources

Plains & Eastern Clean Line

Stillwater PR

Photo Information



MONOPOLE STRUCTURE:
 • GALVANIZED FINISH
 • STRUCTURE HEIGHTS IN THIS SIMULATION ARE SHOWN AT 100 - 120 FEET

DATE:
3/12/2014

TIME:
11:57 AM

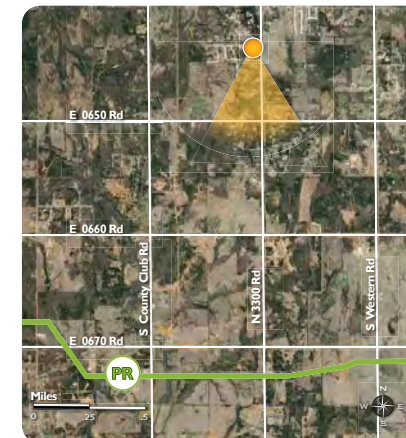
LOCATION:
STILLWATER, LOGAN COUNTY, ARKANSAS

LENS LENGTH:
50 MM

VIEW LOOKING:
SOUTH

VIEW OF:
REGION 3, PR LINK 1 AND PR LINK 2

View Location



Legend

- PHOTO LOCATION
- PROPOSED PR CENTERLINE

Visual simulation is representative of a typical case only and is subject to regulatory approval and final engineering design. Final structure sizes, heights, configurations, materials, and finishes, as well as conductor sag, vegetation clearing, and access roads, may vary on a site-by-site basis.



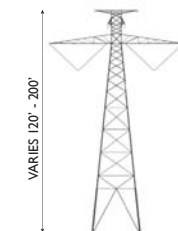
Visual simulation is representative of a typical case only and is subject to regulatory approval and final engineering design.
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Visual Resources

Plains & Eastern Clean Line

Arkansas River and Gore PR and AR

Photo Information



DATE:
3/11/2014

TIME:
4:09 PM

LOCATION:
SEQUOYAH COUNTY,
OKLAHOMA

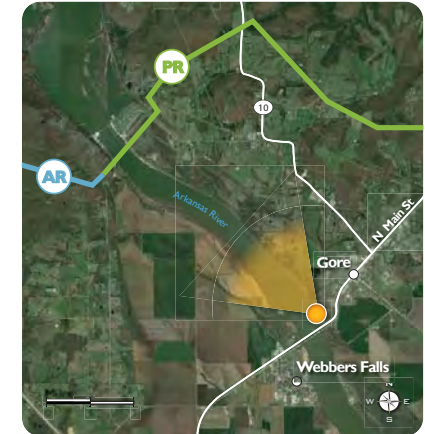
LENS LENGTH:
50 MM

VIEW LOOKING:
NORTHWEST

VIEW OF:
REGION 4, PR LINK 1 AND
REGION 3, AR 3-C AND
AR 3-D

LATTICE STRUCTURE:
• GALVANIZED FINISH
• STRUCTURE HEIGHTS IN
THIS SIMULATION ARE
SHOWN AT 105 - 185 FEET

View Location



Legend

- PHOTO LOCATION
- PROPOSED PR CENTERLINE
- PROPOSED AR CENTERLINE



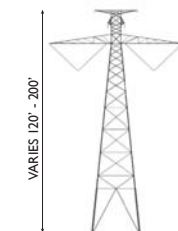
Visual simulation is representative of a typical case only and is subject to regulatory approval and final engineering design.
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Visual Resources

Plains & Eastern Clean Line

Big Piney Creek PR

Photo Information



DATE:
3/11/2014

TIME:
9:56 AM

LOCATION:
POPE COUNTY,
ARKANSAS

LENS LENGTH:
50 MM



VIEW LOOKING:
EAST

VIEW OF:
REGION 4, PR LINK 9

View Location



Legend

-  PHOTO LOCATION
-  PROPOSED PR CENTERLINE



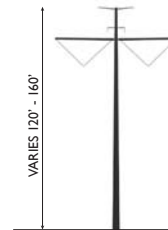
Visual simulation is representative of a typical case only and is subject to regulatory approval and final engineering design.
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Visual Resources

Plains & Eastern Clean Line

Big Piney Creek PR

Photo Information



DATE:
3/11/2014

TIME:
9:56 AM

LOCATION:
POPE COUNTY,
ARKANSAS

LENS LENGTH:
50 MM

VIEW LOOKING:
EAST

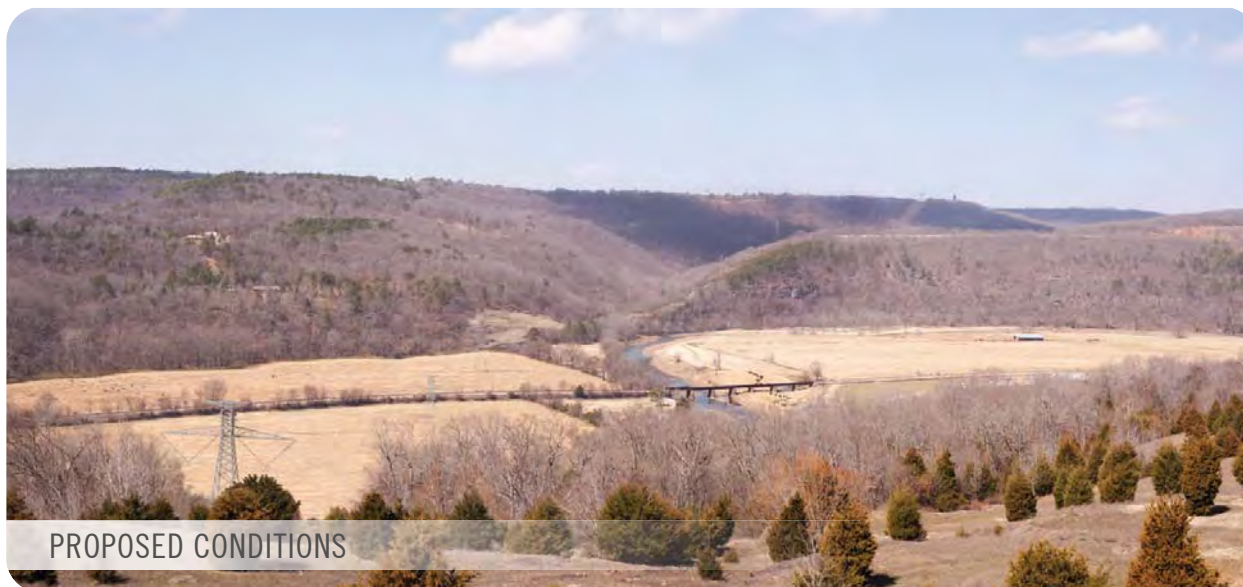
VIEW OF:
REGION 4, PR LINK 9

View Location



Legend

- PHOTO LOCATION
- PROPOSED PR CENTERLINE



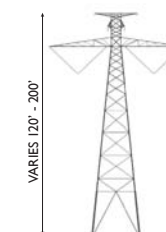
Visual simulation is representative of a typical case only and is subject to regulatory approval and final engineering design.
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Visual Resources

Plains & Eastern Clean Line

Frog Bayou Creek AR

Photo Information



LATTICE STRUCTURE:
• GALVANIZED FINISH
• STRUCTURE HEIGHTS IN
THIS SIMULATION ARE
SHOWN AT 120 FEET

DATE:
3/11/2014

TIME:
12:37 PM

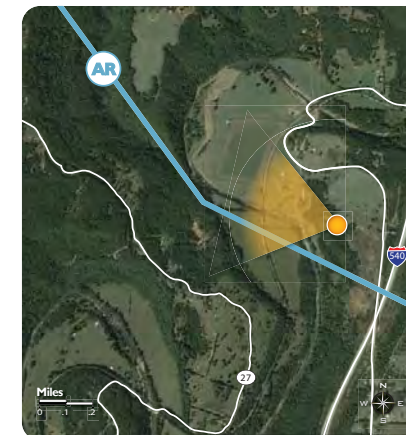
LOCATION:
CRAWFORD COUNTY,
ARKANSAS

LENS LENGTH:
50 MM


VIEW LOOKING:
WEST, NORTHWEST

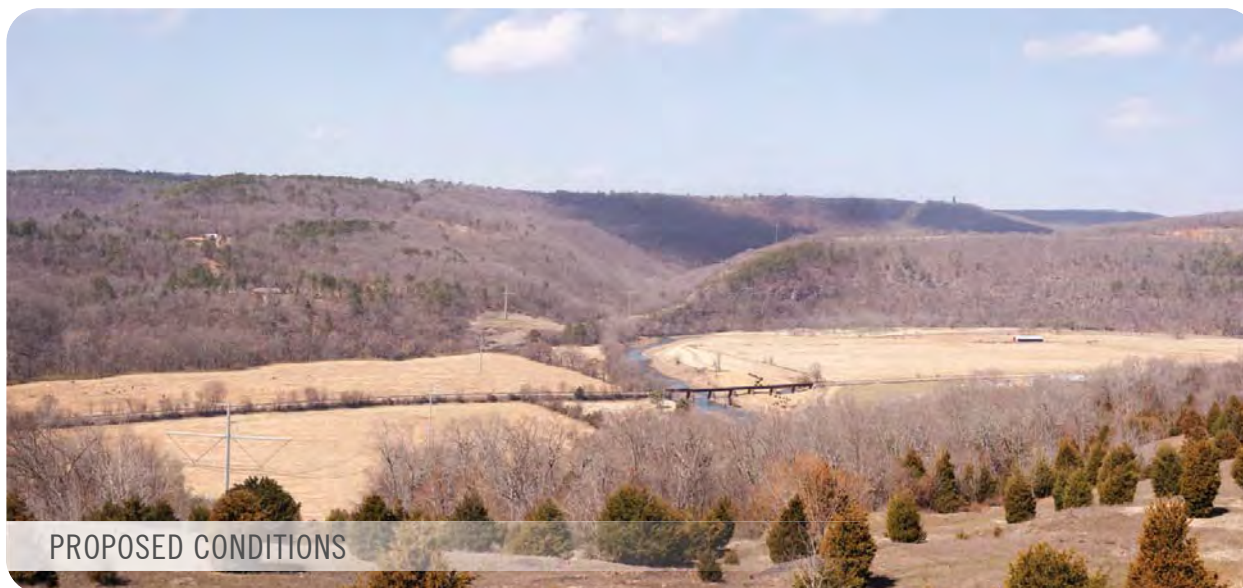
VIEW OF:
REGION 4 AR 4-A, AR 4-D
AND AR 4-B

View Location



Legend

-  PHOTO LOCATION
-  PROPOSED AR CENTERLINE



Visual simulation is representative of a typical case only and is subject to regulatory approval and final engineering design. Final structure sizes, heights, configurations, materials, and finishes, as well as conductor sag, vegetation clearing, and access roads, may vary on a site-by-site basis.

Visual Resources

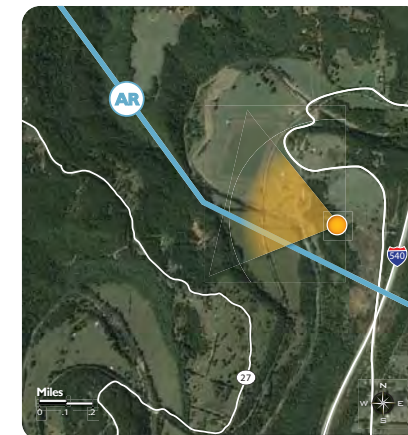
Plains & Eastern Clean Line

Frog Bayou Creek AR

Photo Information	
	DATE: 3/11/2014
	TIME: 12:37 PM
	LOCATION: CRAWFORD COUNTY, ARKANSAS
	LENS LENGTH: 50 MM
	VIEW LOOKING: WEST, NORTHWEST
VIEW OF: REGION 4 AR 4-A, AR 4-D AND AR 4-B	

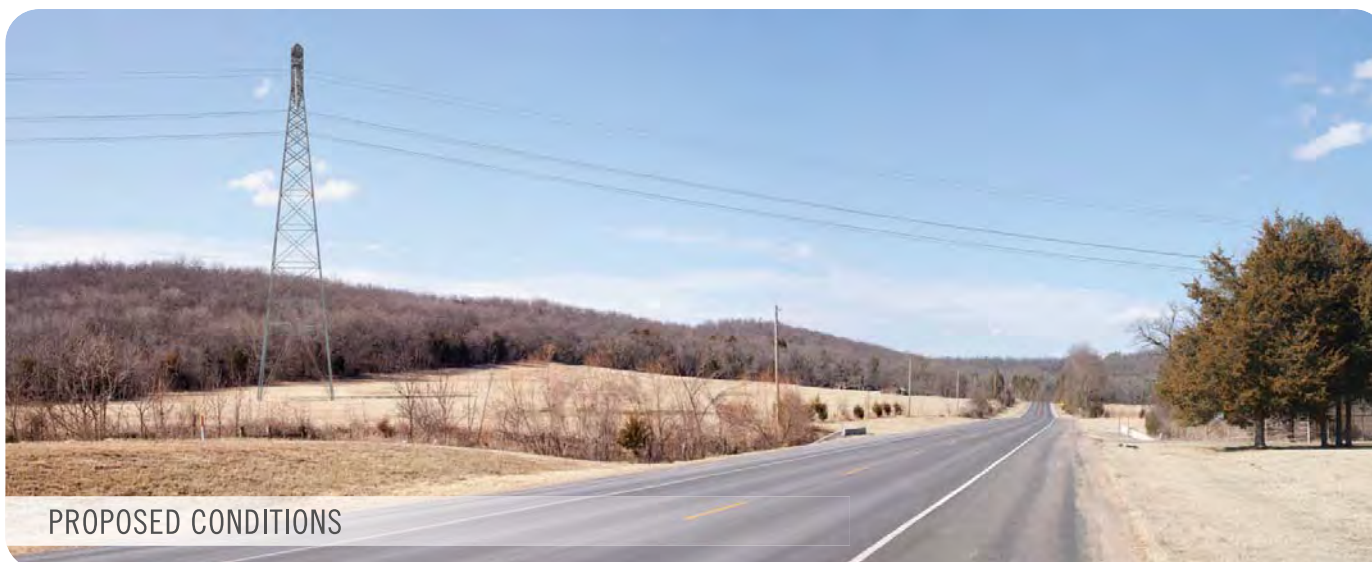
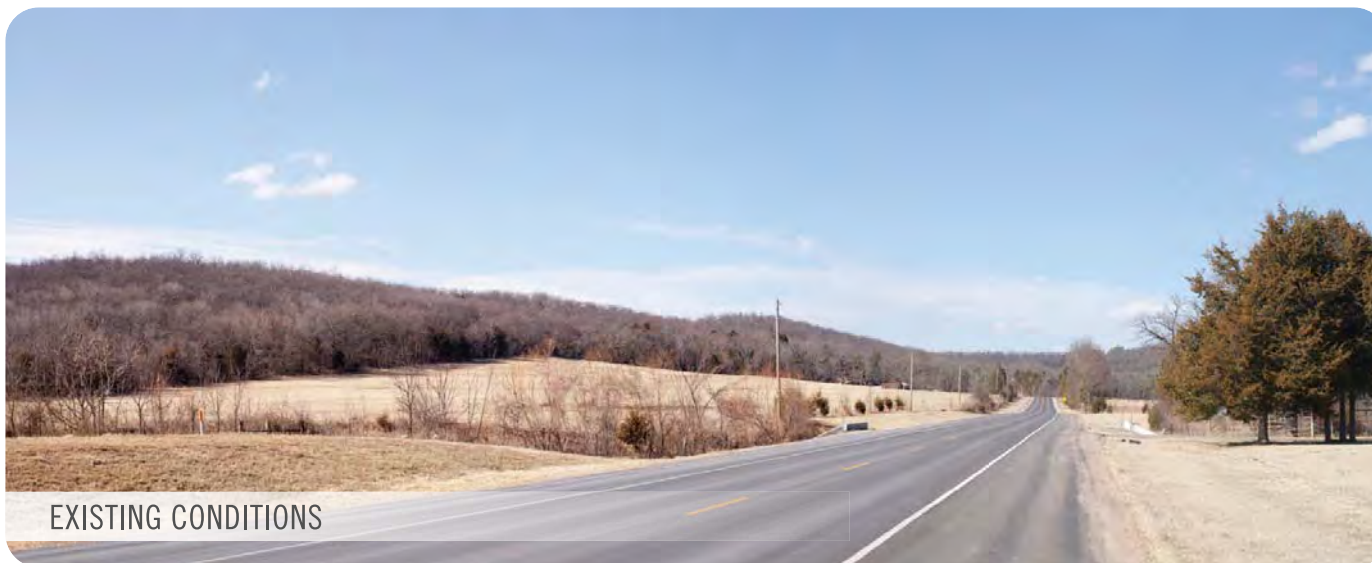
MONOPOLE STRUCTURE:
 • GALVANIZED FINISH
 • STRUCTURE HEIGHTS IN THIS SIMULATION ARE SHOWN AT 120 FEET

View Location



Legend

- PHOTO LOCATION
- PROPOSED AR CENTERLINE

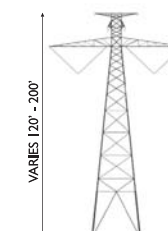


Visual Resources

Plains & Eastern Clean Line

Highway 10 PR

Photo Information



DATE:
3/11/2014

TIME:
4:28 PM

LOCATION:
MUSKOGEE COUNTY,
OKLAHOMA

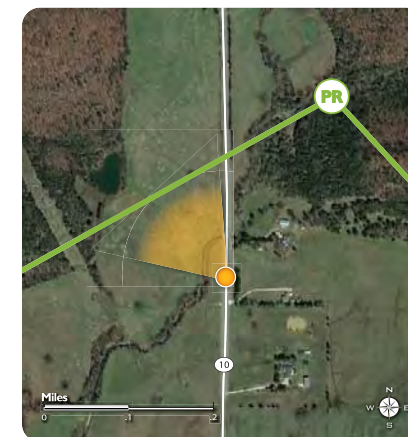
LENS LENGTH:
50 MM

VIEW LOOKING:
NORTHWEST



VIEW OF:
REGION 4, PR LINK 1

LATTICE STRUCTURE:
• GALVANIZED FINISH
• STRUCTURE HEIGHTS IN
THIS SIMULATION ARE
SHOWN AT 185 FEET

View Location



Legend

-  PHOTO LOCATION
-  PROPOSED PR CENTERLINE

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EXISTING CONDITIONS



PROPOSED CONDITIONS

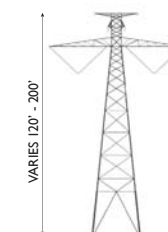
Visual simulation is representative of a typical case only and is subject to regulatory approval and final engineering design.
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Visual Resources

Plains & Eastern Clean Line

Interstate 40 Scenic Highway Rest Stop PR

Photo Information



DATE:
3/11/2014

TIME:
10:15 AM

LOCATION:
FRANKLIN COUNTY,
ARKANSAS

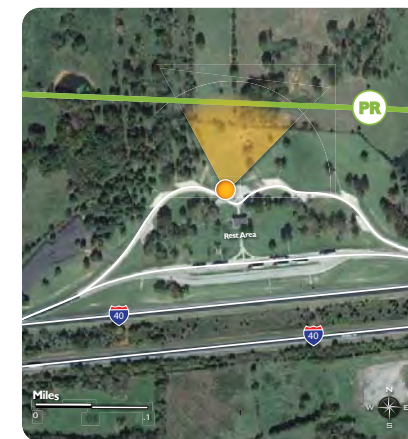
LENS LENGTH:
50 MM

VIEW LOOKING:
NORTH



VIEW OF:
REGION 4, PR LINK 7

LATTICE STRUCTURE:
• GALVANIZED FINISH
• STRUCTURE HEIGHTS IN
THIS SIMULATION ARE
SHOWN AT 120 FEET

View Location



Legend

-  PHOTO LOCATION
-  PROPOSED PR CENTERLINE



EXISTING CONDITIONS



PROPOSED CONDITIONS

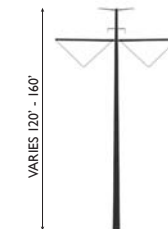
Visual simulation is representative of a typical case only and is subject to regulatory approval and final engineering design.
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Visual Resources

Plains & Eastern Clean Line

Interstate 40 Scenic Highway Rest Stop PR

Photo Information



MONOPOLE STRUCTURE:
• GALVANIZED FINISH
• STRUCTURE HEIGHTS IN THIS SIMULATION ARE SHOWN AT 120 FEET

DATE:
3/11/2014

TIME:
10:15 AM

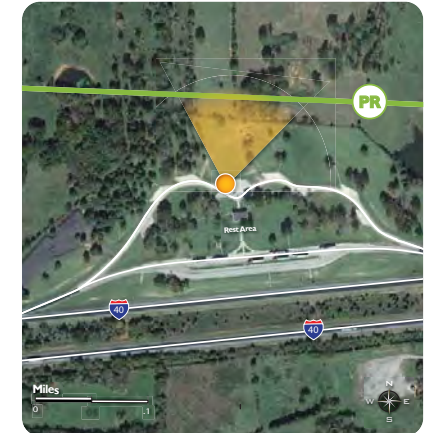
LOCATION:
FRANKLIN COUNTY,
ARKANSAS

LENS LENGTH:
50 MM

VIEW LOOKING:
NORTH

VIEW OF:
REGION 4, PR LINK 7

View Location



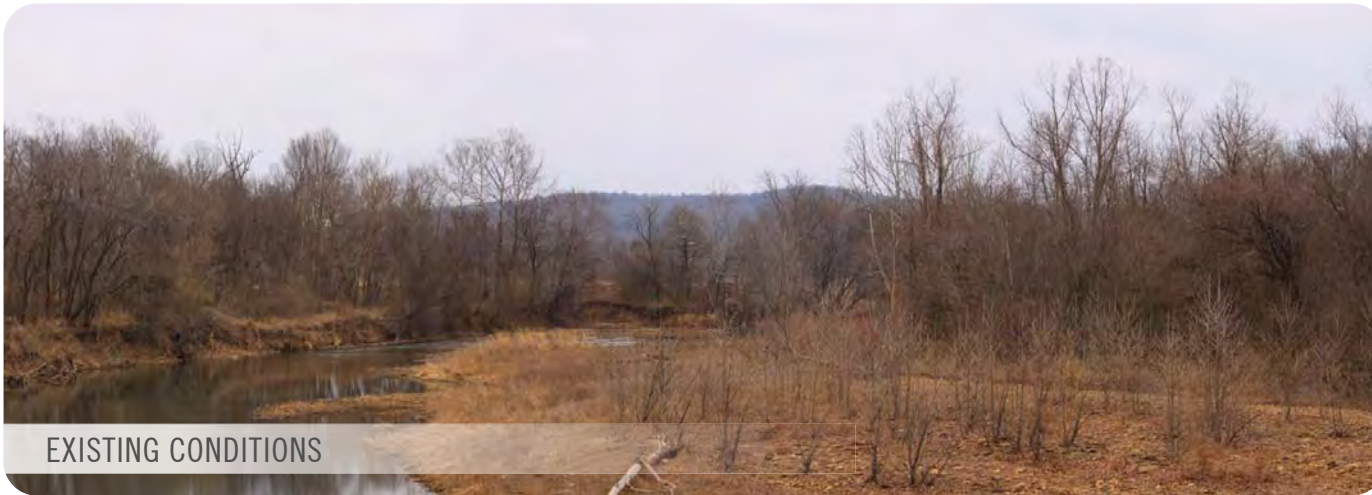
Legend



PHOTO LOCATION



PROPOSED PR CENTERLINE

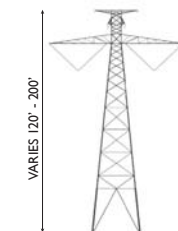


Visual Resources

Plains & Eastern Clean Line

Little Lee Creek Scenic River AR

Photo Information



LATTICE STRUCTURE:
 • GALVANIZED FINISH
 • STRUCTURE HEIGHTS IN
 THIS SIMULATION ARE
 SHOWN AT 150 FEET

DATE:
3/1/2014

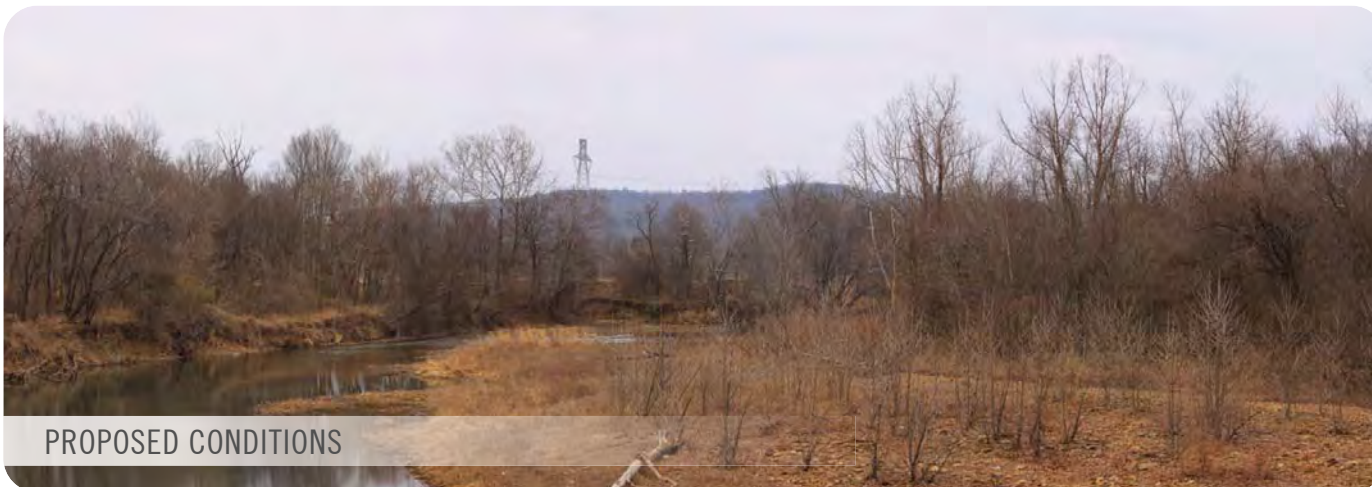
TIME:
6:20 PM

LOCATION:
SHELBY COUNTY,
TENNESSEE

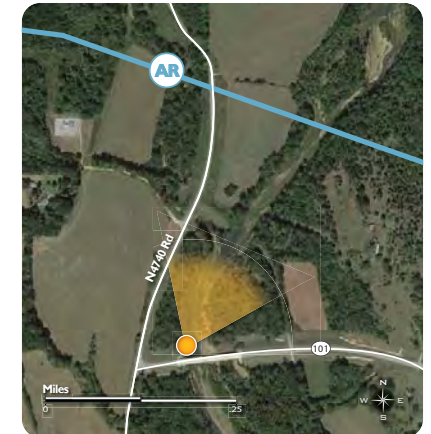
LENS LENGTH:
50 MM

VIEW LOOKING:
NORTHEAST



VIEW OF:
REGION 4, AR 4-A



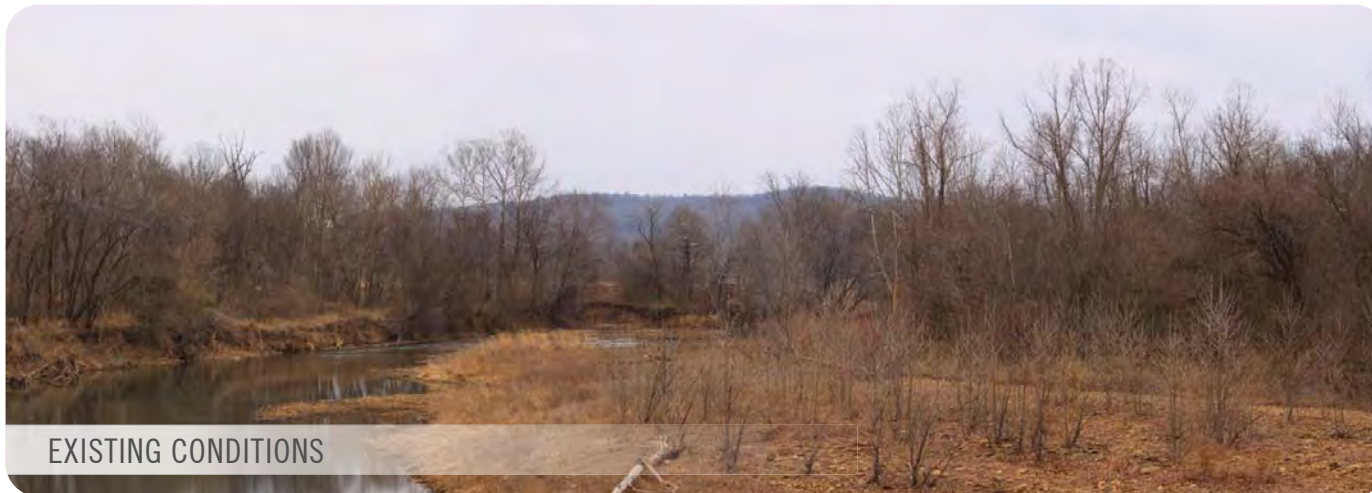
View Location



Legend

-  PHOTO LOCATION
-  PROPOSED AR CENTERLINE

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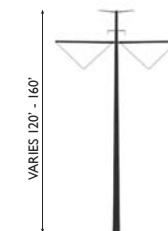


Visual Resources

Plains & Eastern Clean Line

Little Lee Creek Scenic River AR

Photo Information



- GALVANIZED FINISH
- STRUCTURE HEIGHTS IN THIS SIMULATION ARE SHOWN AT 150 FEET

DATE:
3/1/2014

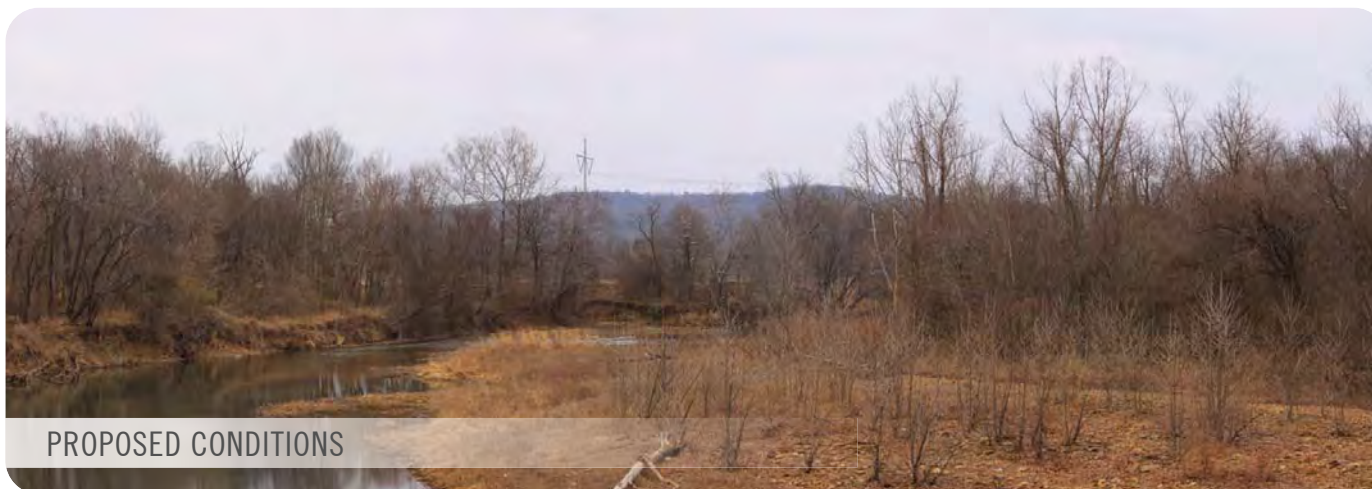
TIME:
6:20 PM

LOCATION:
SHELBY COUNTY,
TENNESSEE

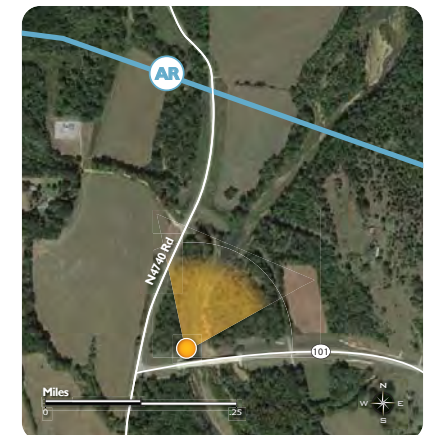
LENS LENGTH:
50 MM

VIEW LOOKING:
NORTHEAST

VIEW OF:
REGION 4, AR 4-A



View Location



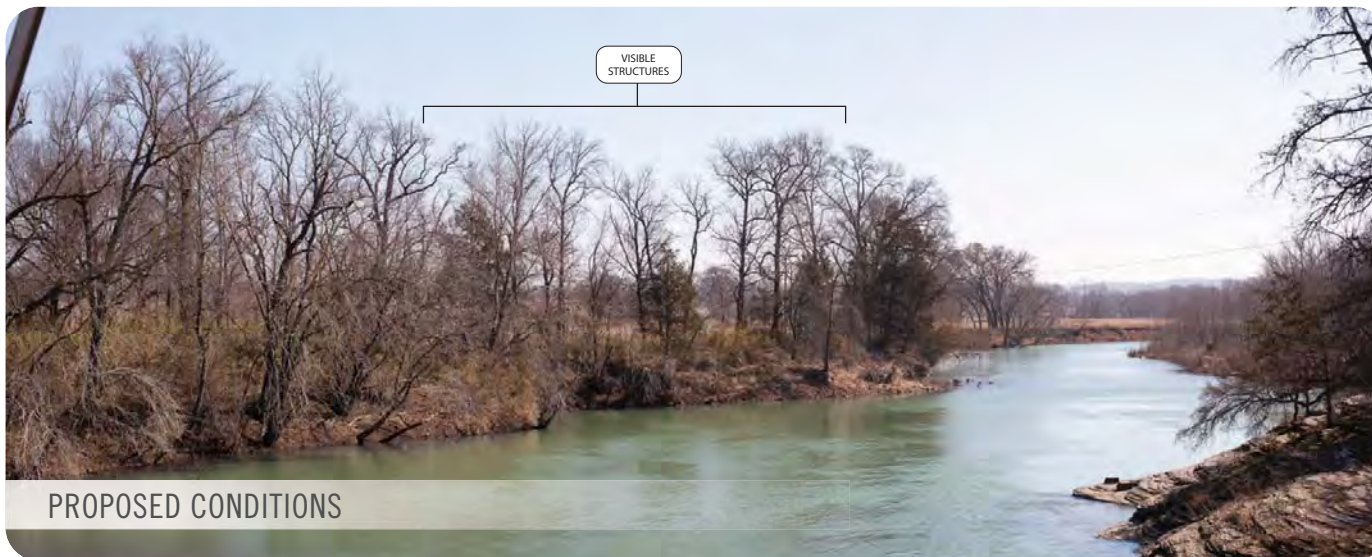
Legend

- PHOTO LOCATION
- PROPOSED AR CENTERLINE

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EXISTING CONDITIONS



PROPOSED CONDITIONS

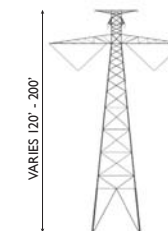
Visual simulation is representative of a typical case only and is subject to regulatory approval and final engineering design.
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Visual Resources

Plains & Eastern Clean Line

Mulberry River and Trail of Tears AR and PR

Photo Information



DATE:
3/11/2014

TIME:
11:57 AM

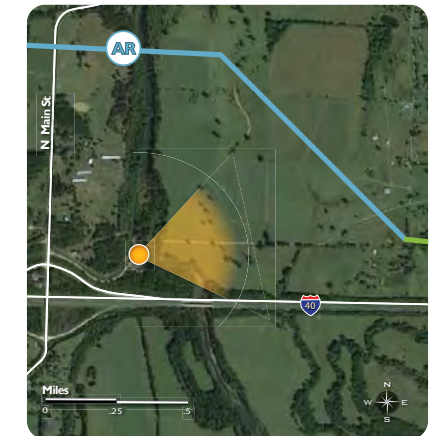
LOCATION:
CRAWFORD COUNTY,
ARKANSAS

LENS LENGTH:
50 MM

VIEW LOOKING:
EAST

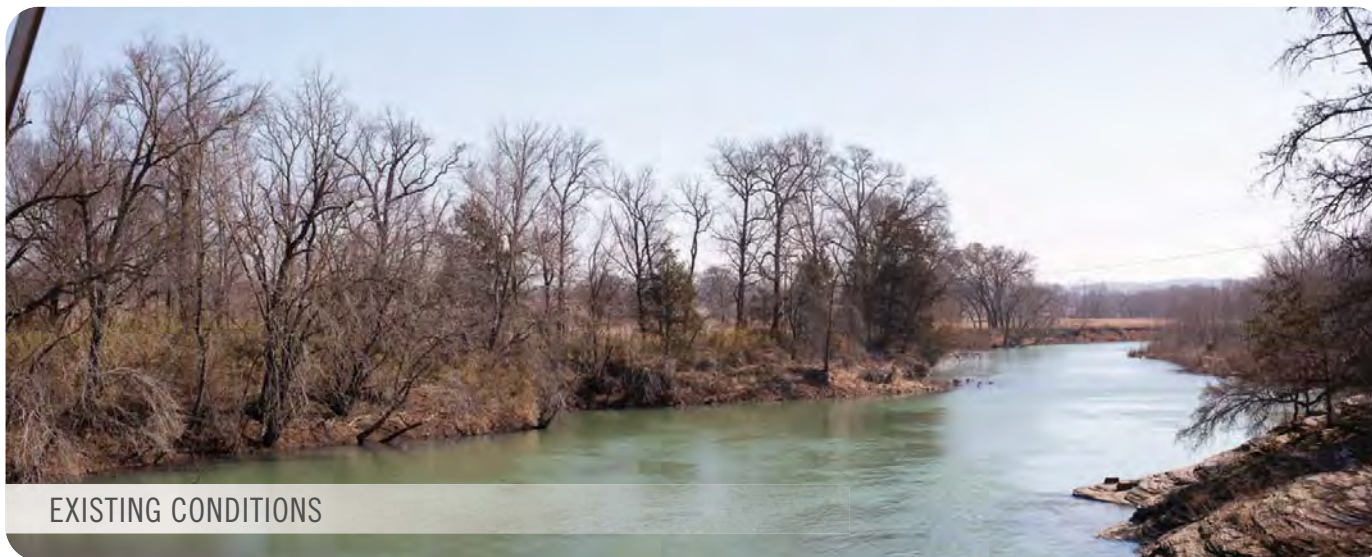
VIEW OF:
REGION 4, AR 4-A, AR 4-D
AND PR LINK 7

View Location

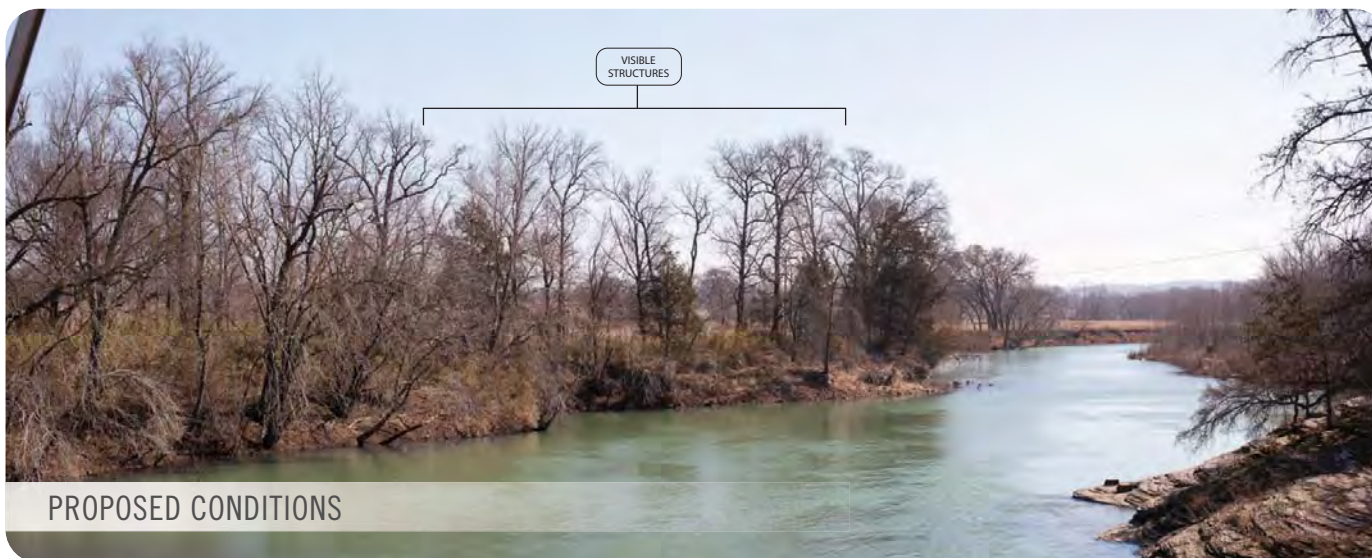


Legend

- PHOTO LOCATION
- PROPOSED PR CENTERLINE
- PROPOSED AR CENTERLINE



EXISTING CONDITIONS



PROPOSED CONDITIONS

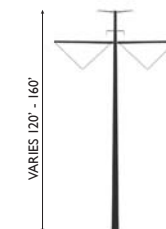
Visual simulation is representative of a typical case only and is subject to regulatory approval and final engineering design.
Final structure sizes, heights, configurations, materials, and finishes, as well as conductor sag, vegetation clearing, and access roads, may vary on a site-by-site basis.

Visual Resources

Plains & Eastern Clean Line

Mulberry River and Trail of Tears AR and PR

Photo Information



- GALVANIZED FINISH
- STRUCTURE HEIGHTS IN THIS SIMULATION ARE SHOWN AT 120 FEET

DATE:
3/11/2014

TIME:
11:57 AM

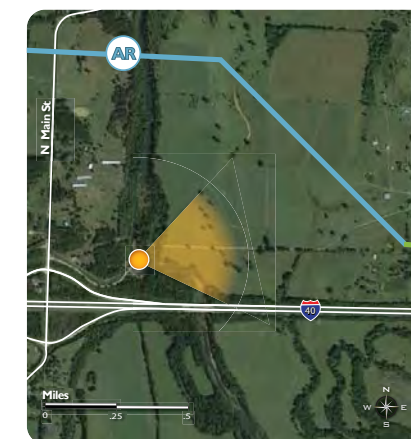
LOCATION:
CRAWFORD COUNTY,
ARKANSAS

LENS LENGTH:
50 MM

VIEW LOOKING:
EAST

VIEW OF:
REGION 4, AR 4-A, AR 4-D
AND PR LINK 7

View Location



Legend

- PHOTO LOCATION
- PROPOSED PR CENTERLINE
- PROPOSED AR CENTERLINE



EXISTING CONDITIONS



PROPOSED CONDITIONS

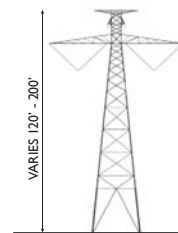
Visual simulation is representative of a typical case only and is subject to regulatory approval and final engineering design. Final structure sizes, heights, configurations, materials, and finishes, as well as conductor sag, vegetation clearing, and access roads, may vary on a site-by-site basis.

Visual Resources

Plains & Eastern Clean Line

Mulberry River and Trail of Tears PR

Photo Information



DATE:
3/11/2014

TIME:
11:57 AM

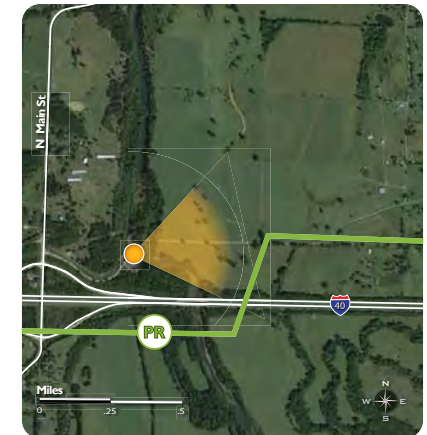
LOCATION:
CRAWFORD COUNTY,
ARKANSAS

LENS LENGTH:
50 MM



VIEW LOOKING:
EAST

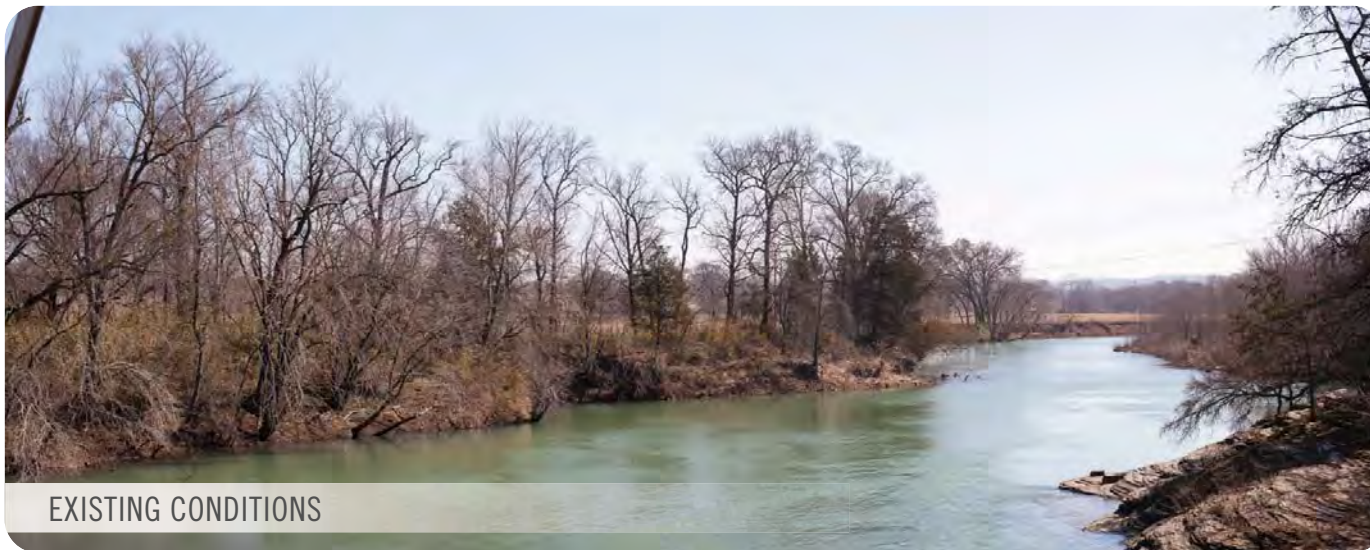
VIEW OF:
REGION 4, PR LINK 6 AND
PR LINK 7

View Location



Legend

-  PHOTO LOCATION
-  PROPOSED PR CENTERLINE

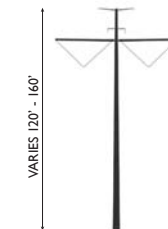


Visual Resources

Plains & Eastern Clean Line

Mulberry River and Trail of Tears PR

Photo Information



MONOPOLE STRUCTURE:
 • GALVANIZED FINISH
 • STRUCTURE HEIGHTS IN THIS SIMULATION ARE SHOWN AT 120 FEET

DATE:
3/11/2014

TIME:
11:57 AM

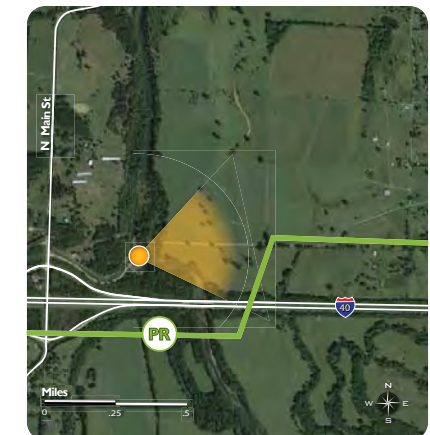
LOCATION:
CRAWFORD COUNTY,
ARKANSAS

LENS LENGTH:
50 MM

VIEW LOOKING:
EAST

VIEW OF:
REGION 4, PR LINK 6 AND
PR LINK 7

View Location



Legend

- PHOTO LOCATION
- PROPOSED PR CENTERLINE



EXISTING CONDITIONS



PROPOSED CONDITIONS

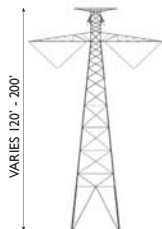
Visual simulation is representative of a typical case only and is subject to regulatory approval and final engineering design. Final structure sizes, heights, configurations, materials, and finishes, as well as conductor sag, vegetation clearing, and access roads, may vary on a site-by-site basis.

Visual Resources

Plains & Eastern Clean Line

Scott Farm AR

Photo Information



DATE:
3/11/2014

TIME:
11:57 AM

LOCATION:
CRAWFORD COUNTY,
ARKANSAS

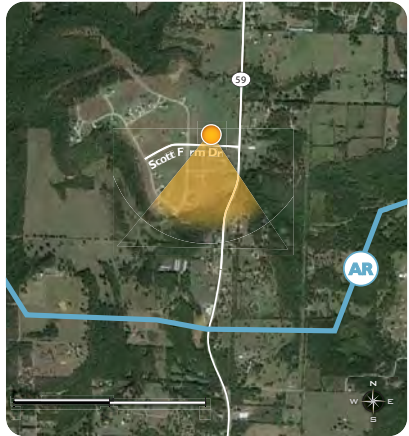
LENS LENGTH:
50 MM

VIEW LOOKING:
SOUTH

VIEW OF:
REGION 4, AR 4-C

LATTICE STRUCTURE:
• GALVANIZED FINISH
• STRUCTURE HEIGHTS IN
THIS SIMULATION ARE
SHOWN AT 120 FEET

View Location



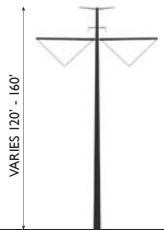
Legend

- PHOTO LOCATION
- PROPOSED AR CENTERLINE



Visual Resources Plains & Eastern Clean Line **Scott Farm AR**

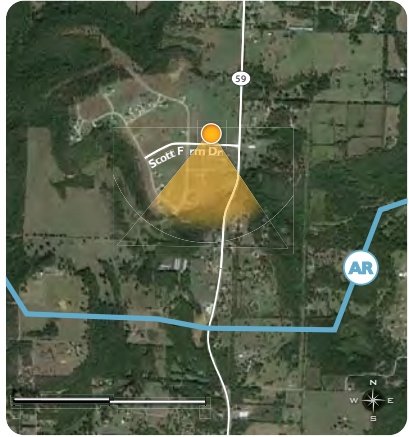
Photo Information



DATE:
3/11/2014
TIME:
11:57 AM
LOCATION:
CRAWFORD COUNTY,
ARKANSAS
LENS LENGTH:
50 MM
VIEW LOOKING:
SOUTH
VIEW OF:
REGION 4, AR 4-C

MONOPOLE STRUCTURE:
• GALVANIZED FINISH
• STRUCTURE HEIGHTS IN
THIS SIMULATION ARE
SHOWN AT 120 FEET

View Location



Legend
 PHOTO LOCATION
 PROPOSED AR CENTERLINE

Visual simulation is representative of a typical case only and is subject to regulatory approval and final engineering design.
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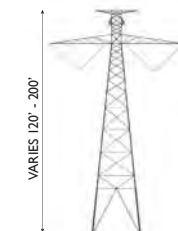
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Visual Resources

Plains & Eastern Clean Line

Scott Farm PR

Photo Information



DATE:
3/11/2014

TIME:
1:15 PM

LOCATION:
CRAWFORD COUNTY,
ARKANSAS

LENS LENGTH:
50 MM

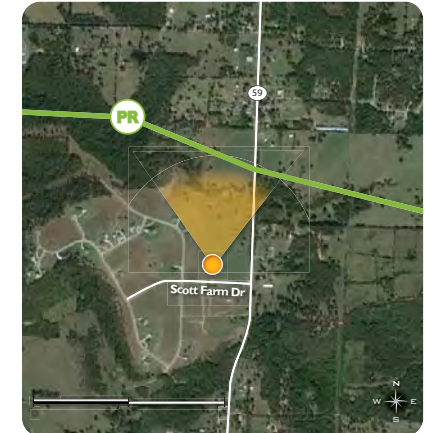
VIEW LOOKING:
NORTH

VIEW OF:
REGION 4, PR LINK 5

LATTICE STRUCTURE:

- GALVANIZED FINISH
- STRUCTURE HEIGHTS IN THIS SIMULATION ARE SHOWN AT 130 FEET

View Location



Legend

- PHOTO LOCATION
- PROPOSED PR CENTERLINE



Visual simulation is representative of a typical case only and is subject to regulatory approval and final engineering design.
Final structure sizes, heights, configurations, materials, and finishes, as well as conductor sag, vegetation clearing, and access roads, may vary on a site-by-site basis.

Visual Resources

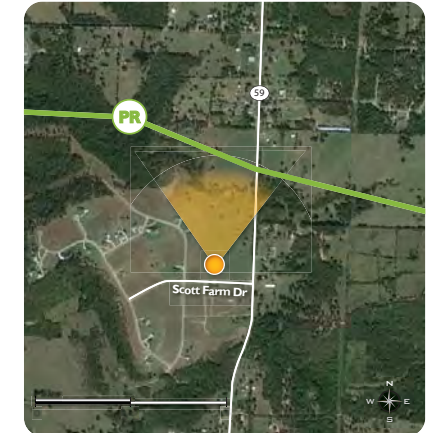
Plains & Eastern Clean Line

Scott Farm PR

Photo Information	
<p>VARIES 120' - 160'</p>	DATE: 3/11/2014
	TIME: 1:15 PM
	LOCATION: CRAWFORD COUNTY, ARKANSAS
	LENS LENGTH: 50 MM
	VIEW LOOKING: NORTH
VIEW OF: REGION 4, PR LINK 5	

MONOPOLE STRUCTURE:
 • GALVANIZED FINISH
 • STRUCTURE HEIGHTS IN THIS SIMULATION ARE SHOWN AT 130 FEET

View Location



Legend

- PHOTO LOCATION
- PROPOSED PR CENTERLINE



EXISTING CONDITIONS

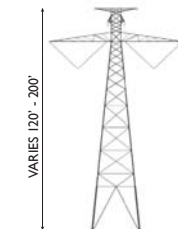


Visual Resources

Plains & Eastern Clean Line

Sequoyah's Cabin PR

Photo Information



LATTICE STRUCTURE:

- GALVANIZED FINISH
- STRUCTURE HEIGHTS IN THIS SIMULATION ARE SHOWN AT 120 FEET

DATE:
3/11/2014

TIME:
2:46 PM

LOCATION:
SEQUOYAH COUNTY,
OKLAHOMA

LENS LENGTH:
50 MM

VIEW LOOKING:
SOUTH

VIEW OF:
REGION 4, PR LINK 3

View Location



Legend

- PHOTO LOCATION
- PROPOSED PR CENTERLINE

Visual simulation is representative of a typical case only and is subject to regulatory approval and final engineering design.
Final structure sizes, heights, configurations, materials, and finishes, as well as conductor sag, vegetation clearing, and access roads, may vary on a site-by-site basis.



EXISTING CONDITIONS



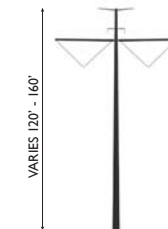
Visual simulation is representative of a typical case only and is subject to regulatory approval and final engineering design.
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Visual Resources

Plains & Eastern Clean Line

Sequoyah's Cabin PR

Photo Information





MONOPOLE STRUCTURE:
• GALVANIZED FINISH
• STRUCTURE HEIGHTS IN
THIS SIMULATION ARE
SHOWN AT 120 FEET

DATE:
3/11/2014
TIME:
2:46 PM
LOCATION:
SEQUOYAH COUNTY,
OKLAHOMA
LENS LENGTH:
50 MM
VIEW LOOKING:
SOUTH
VIEW OF:
REGION 4, PR LINK 3

View Location



Legend

-  PHOTO LOCATION
-  PROPOSED PR CENTERLINE



EXISTING CONDITIONS



PROPOSED CONDITIONS

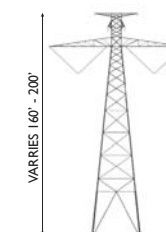
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Visual Resources

Plains & Eastern Clean Line

Vian Lake PR

Photo Information



LATTICE STRUCTURE:
 • GALVANIZED FINISH
 • STRUCTURE HEIGHTS IN THIS SIMULATION ARE SHOWN AT 120 FEET

DATE:
3/11/2014

TIME:
3:40 PM

LOCATION:
SEQUOYA COUNTY,
OKLAHOMA

LENS LENGTH:
50 MM



VIEW LOOKING:
NORTHEAST

VIEW OF:
REGION 4, PR LINK 3

View Location

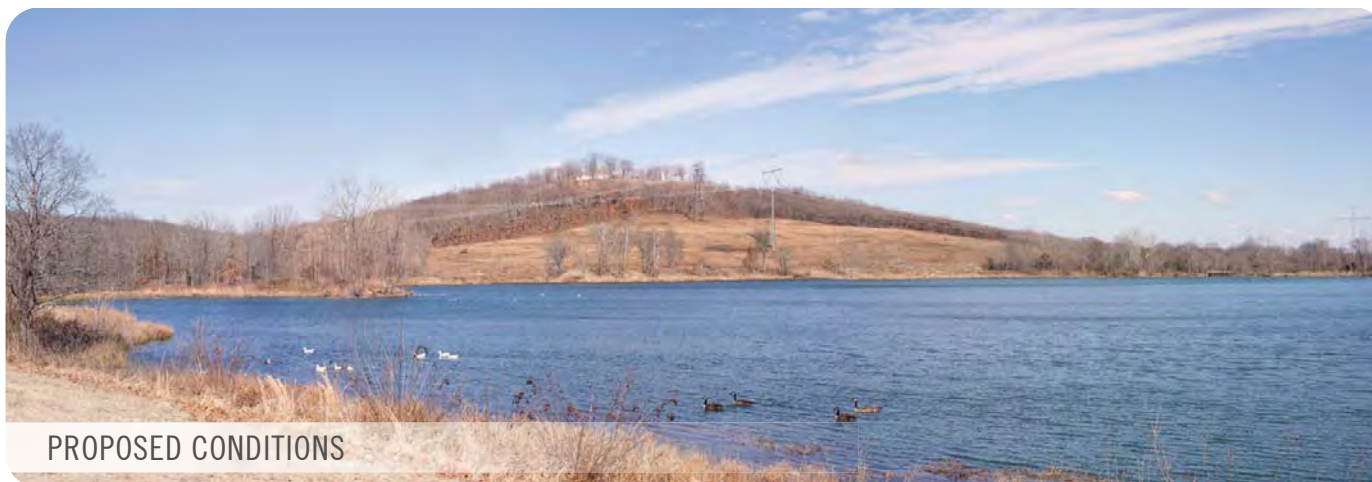


Legend

-  PHOTO LOCATION
-  PROPOSED PR CENTERLINE



EXISTING CONDITIONS



PROPOSED CONDITIONS

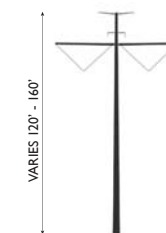
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Visual Resources

Plains & Eastern Clean Line

Vian Lake PR

Photo Information



LATTICE STRUCTURE:
 • GALVANIZED FINISH
 • STRUCTURE HEIGHTS IN THIS SIMULATION ARE SHOWN AT 120 FEET

DATE:
3/11/2014

TIME:
3:40 PM

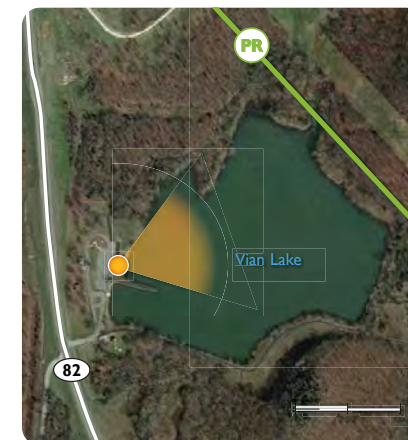
LOCATION:
SEQUOYA COUNTY,
OKLAHOMA

LENS LENGTH:
50 MM



VIEW LOOKING:
NORTHEAST

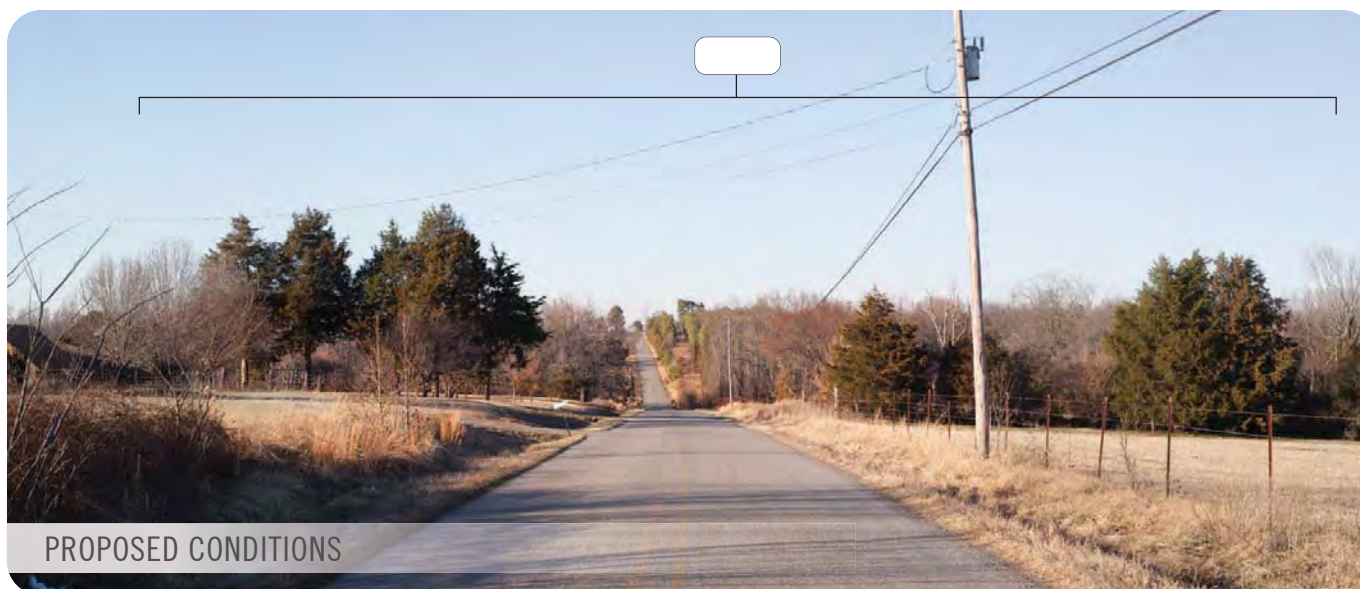
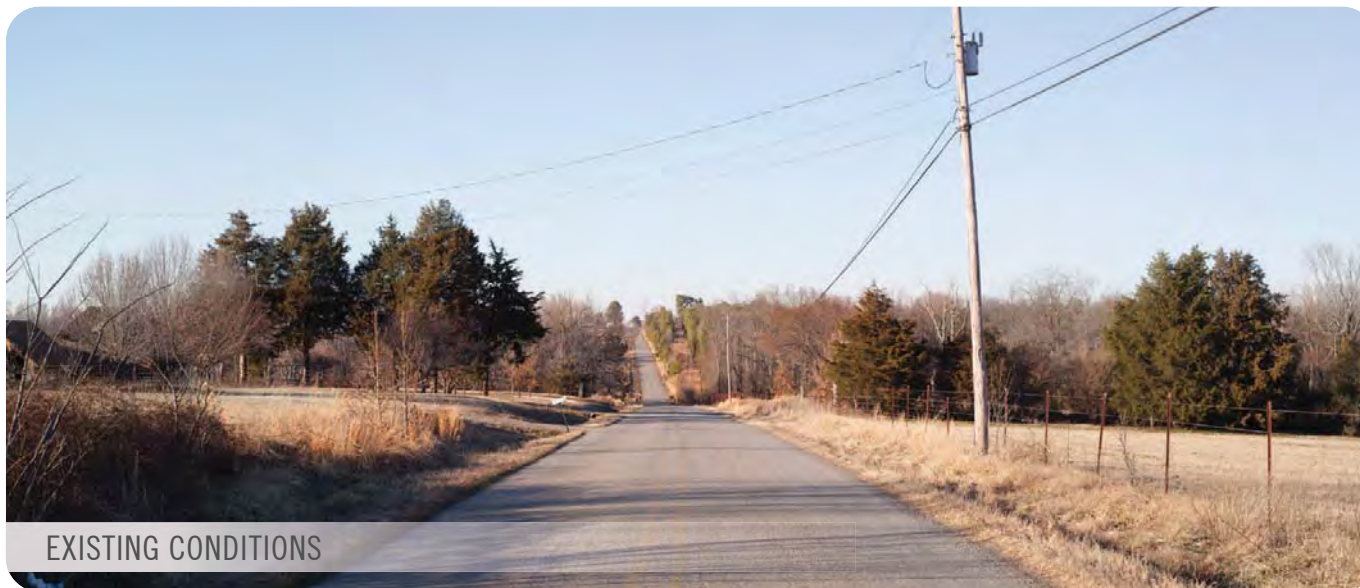
VIEW OF:
REGION 4, PR LINK 3

View Location



Legend

-  PHOTO LOCATION
-  PROPOSED PR CENTERLINE

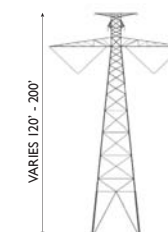


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Visual Resources Plains & Eastern Clean Line

Guy AR

Photo Information



DATE:
3/10/2014

TIME:
6:04 PM

LOCATION:
FAULKNER COUNTY,
ARKANSAS

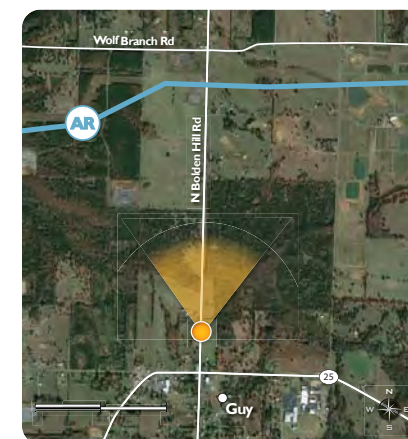
LENS LENGTH:
50 MM

VIEW LOOKING:
NORTH

VIEW OF:
REGION 5, AR 5-B

LATTICE STRUCTURE:
• GALVANIZED FINISH
• STRUCTURE HEIGHTS IN
THIS SIMULATION ARE
SHOWN AT 120 FEET

View Location



Legend

- PHOTO LOCATION
- PROPOSED AR CENTERLINE

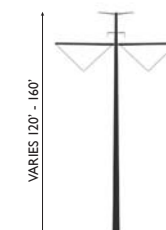


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Visual Resources Plains & Eastern Clean Line

Guy AR

Photo Information



DATE:
3/10/2014

TIME:
6:04 PM

LOCATION:
FAULKNER COUNTY,
ARKANSAS

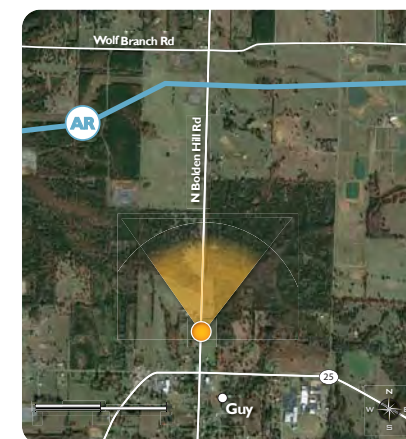
LENS LENGTH:
50 MM

VIEW LOOKING:
NORTH

VIEW OF:
REGION 5, AR 5-B

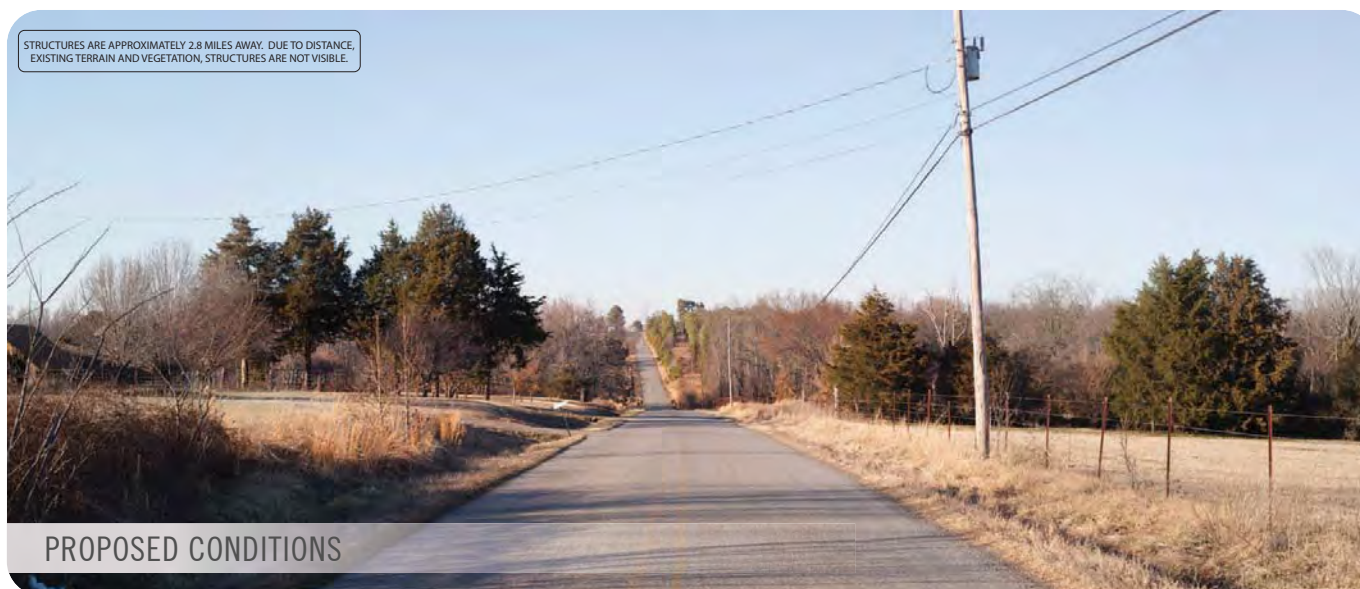
LATTICE STRUCTURE:
• GALVANIZED FINISH
• STRUCTURE HEIGHTS IN
THIS SIMULATION ARE
SHOWN AT 120 FEET

View Location



Legend

- PHOTO LOCATION
- PROPOSED AR CENTERLINE



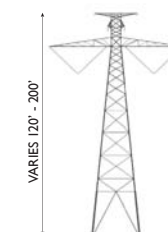
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Visual Resources

Plains & Eastern Clean Line

Guy PR

Photo Information



DATE:
3/10/2014

TIME:
6:04 PM

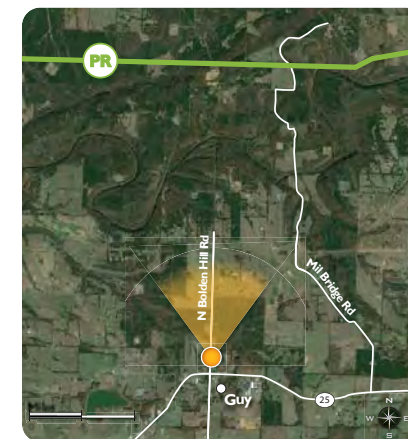
LOCATION:
FAULKNER COUNTY,
ARKANSAS

LENS LENGTH:
50 MM



VIEW LOOKING:
NORTH

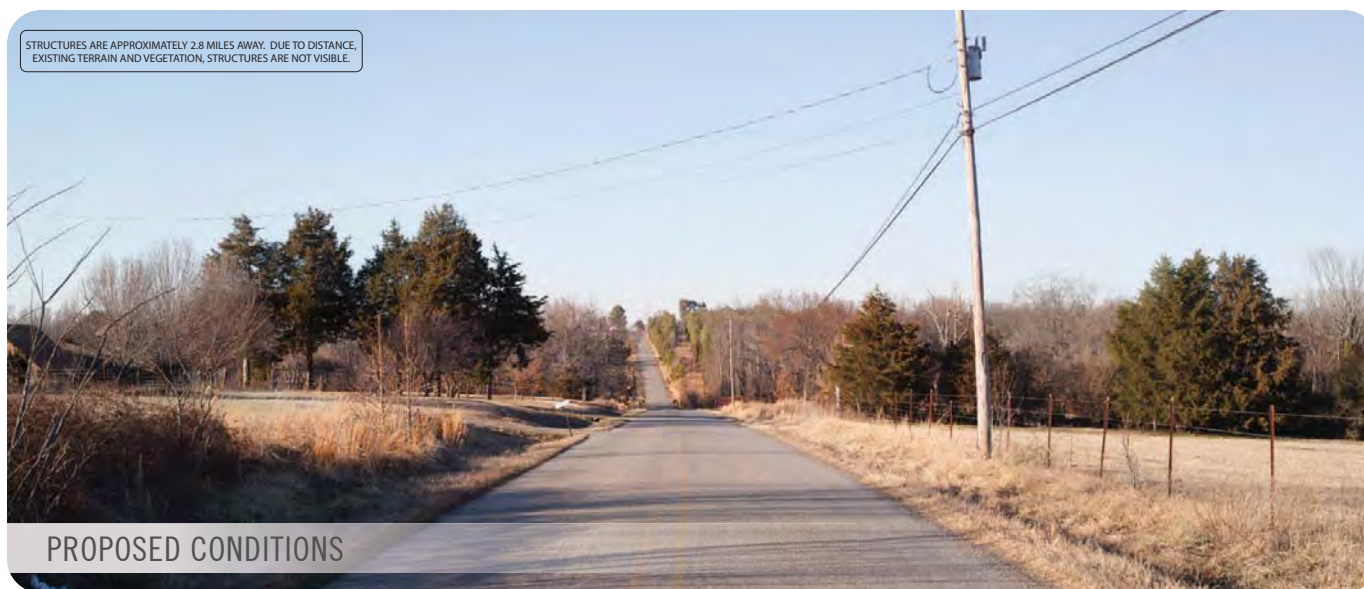
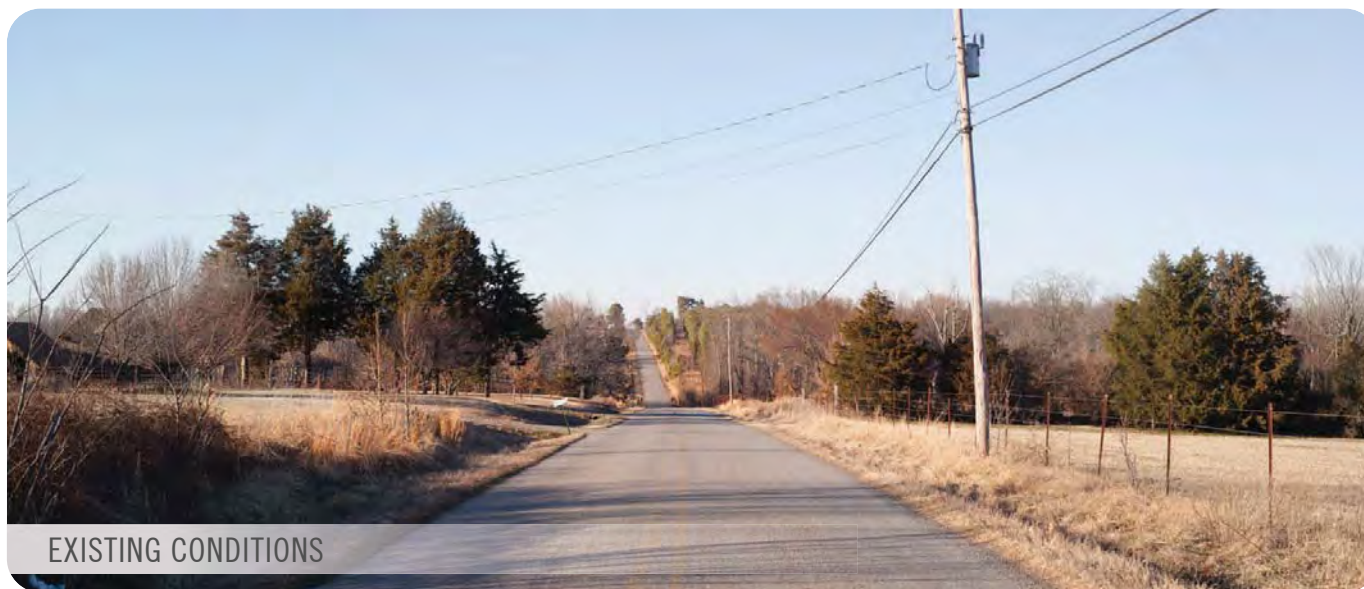
VIEW OF:
REGION 5, PR LINK 4

View Location



Legend

-  PHOTO LOCATION
-  PROPOSED PR CENTERLINE



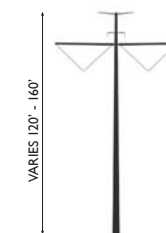
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Visual Resources

Plains & Eastern Clean Line

Guy PR

Photo Information



DATE:
3/10/2014

TIME:
6:04 PM

LOCATION:
FAULKNER COUNTY,
ARKANSAS

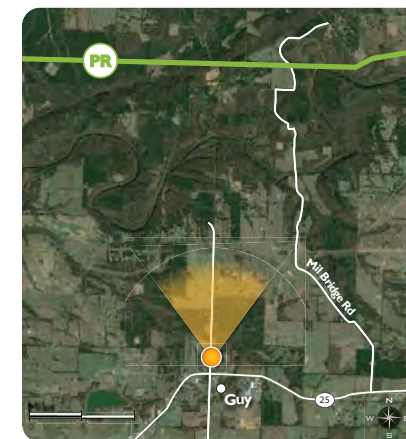
LENS LENGTH:
50 MM

VIEW LOOKING:
NORTH

VIEW OF:
REGION 5, PR LINK 4

MONOPOLE STRUCTURE:
• GALVANIZED FINISH
• STRUCTURE HEIGHTS IN
THIS SIMULATION ARE
SHOWN AT 120 FEET

View Location



Legend

- PHOTO LOCATION
- PROPOSED PR CENTERLINE



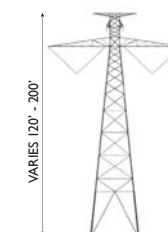
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Visual Resources

Plains & Eastern Clean Line

Quitman AR

Photo Information



DATE:
3/10/2014

TIME:
5:34 PM

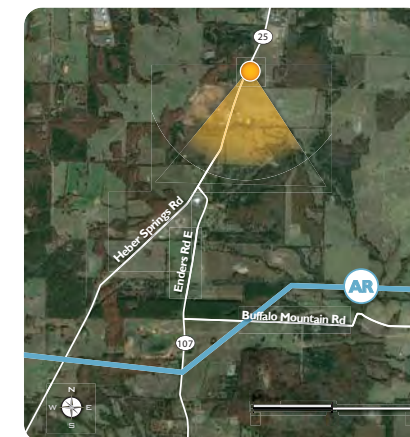
LOCATION:
COUNTIES, ARKANSAS RNE

LENS LENGTH:
50 MM

VIEW LOOKING:
SOUTH

VIEW OF:
REGION 5, AR 5-B AND
AR 5-E

View Location



Legend

- PHOTO LOCATION
- PROPOSED AR CENTERLINE



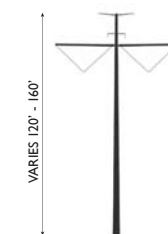
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Visual Resources

Plains & Eastern Clean Line

Quitman AR

Photo Information



DATE:
3/10/2014

TIME:
5:34 PM

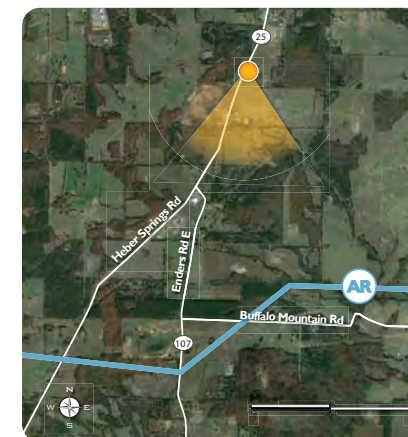
LOCATION:
COUNTIES, ARKANSAS RNE

LENS LENGTH:
50 MM

VIEW LOOKING:
SOUTH

VIEW OF:
REGION 5, AR 5-B AND
AR 5-E

View Location



Legend

- PHOTO LOCATION
- PROPOSED AR CENTERLINE



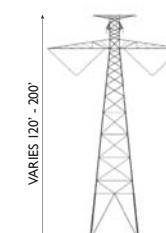
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Visual Resources

Plains & Eastern Clean Line

Quitman PR

Photo Information



DATE:
3/10/2014

TIME:
5:34 PM

LOCATION:
CLEBURNE COUNTY,
ARKANSAS

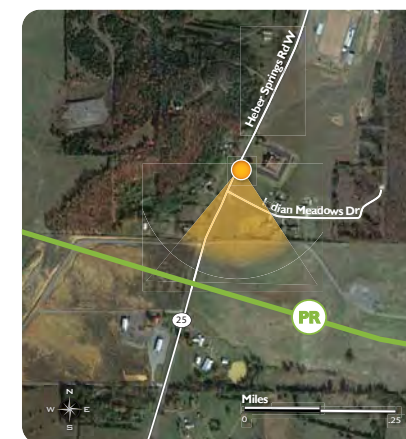
LENS LENGTH:
50 MM

VIEW LOOKING:
SOUTH

VIEW OF:
REGION 5, PR LINK 4

LATTICE STRUCTURE:
• GALVANIZED FINISH
• STRUCTURE HEIGHTS IN
THIS SIMULATION ARE
SHOWN AT 120 - 130 FEET

View Location



Legend

- PHOTO LOCATION
- PROPOSED PR CENTERLINE



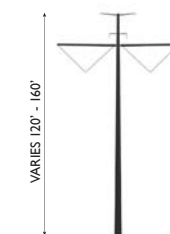
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Visual Resources

Plains & Eastern Clean Line

Quitman PR

Photo Information



DATE:
3/10/2014

TIME:
5:34 PM

LOCATION:
CLEBURNE COUNTY,
ARKANSAS

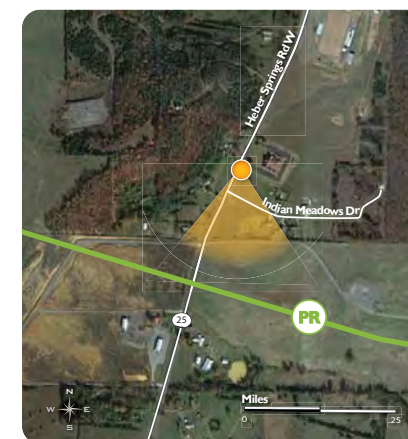
LENS LENGTH:
50 MM

VIEW LOOKING:
SOUTH

VIEW OF:
REGION 5, PR LINK 4

MONOPOLE STRUCTURE:
• GALVANIZED FINISH
• STRUCTURE HEIGHTS IN
THIS SIMULATION ARE
SHOWN AT 120 - 130 FEET

View Location



Legend

- PHOTO LOCATION
- PROPOSED PR CENTERLINE



EXISTING CONDITIONS



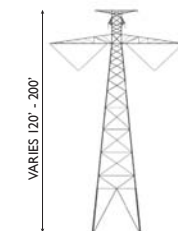
PROPOSED CONDITIONS

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Visual Resources Plains & Eastern Clean Line

Highway 14 Scenic Highway AR

Photo Information



LATTICE STRUCTURE:
• GALVANIZED FINISH
• STRUCTURE HEIGHTS IN
THIS SIMULATION ARE
SHOWN AT 120 FEET

DATE:
3/10/2014

TIME:
3:32 PM

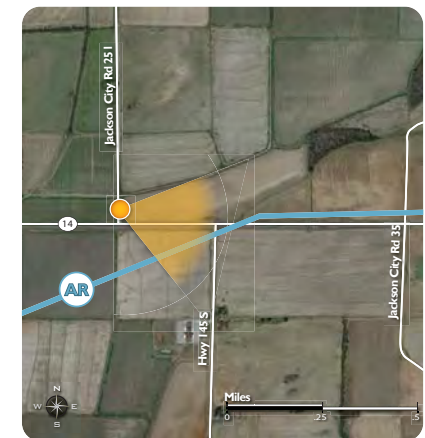
LOCATION:
JACKSON COUNTY,
ARKANSAS

LENS LENGTH:
50 MM

VIEW LOOKING:
EAST

VIEW OF:
REGION 6, AR 6-B

View Location



Legend

- PHOTO LOCATION
- PROPOSED AR CENTERLINE



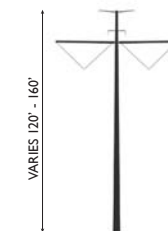
Visual simulation is representative of a typical case only and is subject to regulatory approval and final engineering design. Final structure sizes, heights, configurations, materials, and finishes, as well as conductor sag, vegetation clearing, and access roads, may vary on a site-by-site basis.

Visual Resources

Plains & Eastern Clean Line

Highway I4 Scenic Highway AR

Photo Information



MONOPOLE STRUCTURE:
 • GALVANIZED FINISH
 • STRUCTURE HEIGHTS IN THIS SIMULATION ARE SHOWN AT 120 FEET

DATE:
3/10/2014

TIME:
3:32 PM

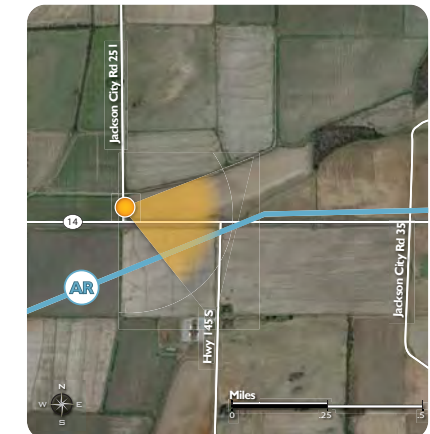
LOCATION:
JACKSON COUNTY,
ARKANSAS

LENS LENGTH:
50 MM

VIEW LOOKING:
EAST

VIEW OF:
REGION 6, AR 6-B

View Location



Legend

- PHOTO LOCATION
- PROPOSED AR CENTERLINE



EXISTING CONDITIONS



PROPOSED CONDITIONS

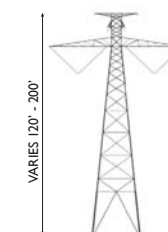
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Visual Resources

Plains & Eastern Clean Line

Harold Park and Millington AR

Photo Information



DATE:
3/10/2014

TIME:
11:25 AM

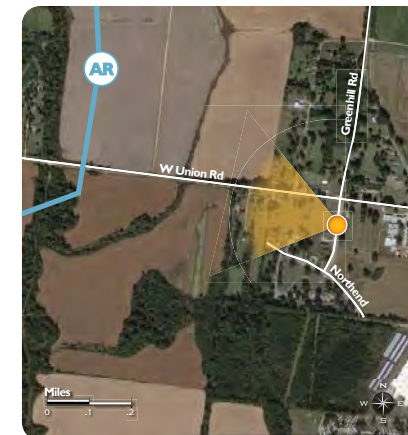
LOCATION:
SHELBY COUNTY,
TENNESSEE

LENS LENGTH:
50 MM



VIEW LOOKING:
WEST

VIEW OF:
REGION 7 AR 7-C

View Location



Legend

-  PHOTO LOCATION
-  PROPOSED AR CENTERLINE



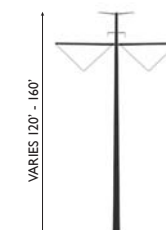
Visual simulation is representative of a typical case only and is subject to regulatory approval and final engineering design.
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Visual Resources

Plains & Eastern Clean Line

Harold Park and Millington AR

Photo Information



DATE:
3/10/2014

TIME:
11:25 AM

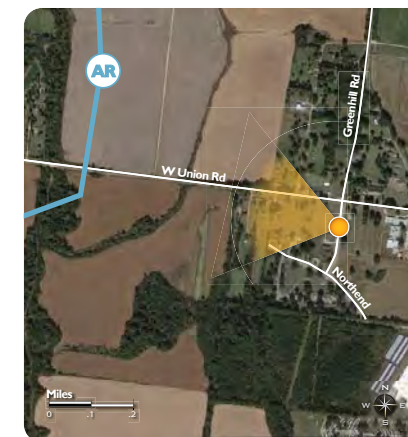
LOCATION:
SHELBY COUNTY,
TENNESSEE

LENS LENGTH:
50 MM



VIEW LOOKING:
WEST

VIEW OF:
REGION 7 AR 7-C

View Location



Legend

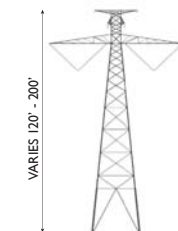
-  PHOTO LOCATION
-  PROPOSED AR CENTERLINE

Visual Resources

Plains & Eastern Clean Line

Marked Tree AR

Photo Information



DATE:
3/10/2014

TIME:
2:22 PM

LOCATION:
POINSETT COUNTY,
ARKANSAS

LENS LENGTH:
50 MM

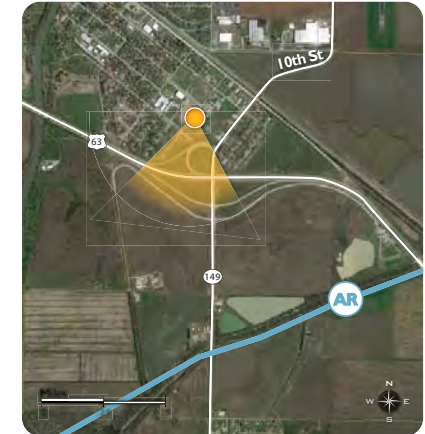
VIEW LOOKING:
SOUTH

VIEW OF:
REGION 7, AR 7-A

LATTICE STRUCTURE:

- GALVANIZED FINISH
- STRUCTURE HEIGHTS IN THIS SIMULATION ARE SHOWN AT 120 FEET

View Location



Legend

- PHOTO LOCATION
- PROPOSED AR CENTERLINE



EXISTING CONDITIONS



PROPOSED CONDITIONS

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Visual Resources

Plains & Eastern Clean Line

Marked Tree AR



EXISTING CONDITIONS



PROPOSED CONDITIONS

Photo Information

DATE:
3/10/2014

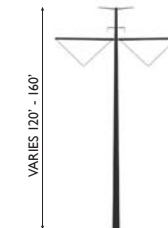
TIME:
2:22 PM

LOCATION:
POINSETT COUNTY,
ARKANSAS

LENS LENGTH:
50 MM

VIEW LOOKING:
SOUTH

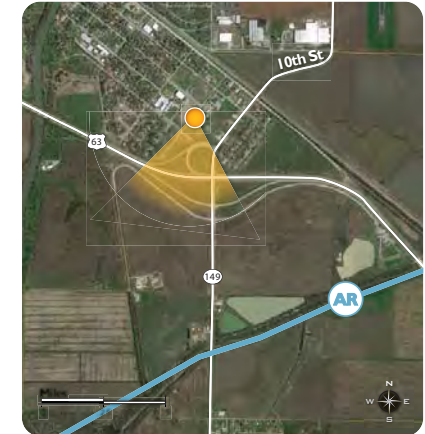
VIEW OF:
REGION 7, AR 7-A



MONOPOLE STRUCTURE:

- GALVANIZED FINISH
- STRUCTURE HEIGHTS IN THIS SIMULATION ARE SHOWN AT 120 FEET

View Location



Legend

- PHOTO LOCATION
- PROPOSED AR CENTERLINE

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EXISTING CONDITIONS



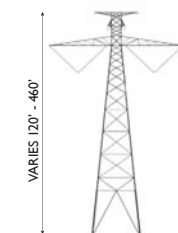
PROPOSED CONDITIONS

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Visual Resources Plains & Eastern Clean Line

Mississippi River and Trail of Tears AR

Photo Information



DATE:
3/10/2014

TIME:
12:33 PM

LOCATION:
TIPTON COUNTY,
TENNESSEE

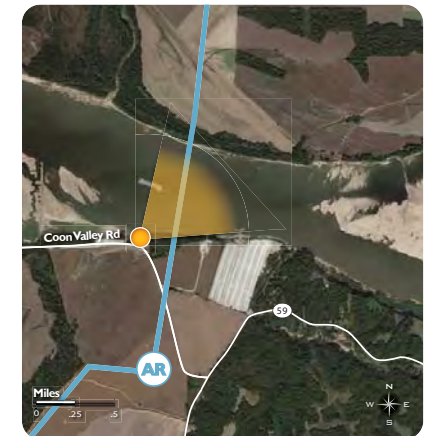
LENS LENGTH:
50 MM

VIEW LOOKING:
NORTHEAST

VIEW OF:
REGION 7 AR 7-A

LATTICE STRUCTURE:
• GALVANIZED FINISH
• STRUCTURE HEIGHTS IN
THIS SIMULATION ARE
SHOWN AT 120' - 460' FEET

View Location



Legend



PHOTO LOCATION



PROPOSED AR CENTERLINE



EXISTING CONDITIONS



PROPOSED CONDITIONS

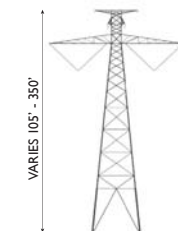
Visual simulation is representative of a typical case only and is subject to regulatory approval and final engineering design.
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Visual Resources

Plains & Eastern Clean Line

Mississippi River and Trail of Tears PR

Photo Information



DATE:
3/10/2014

TIME:
11:53 AM

LOCATION:
TIPTON COUNTY,
TENNESSEE

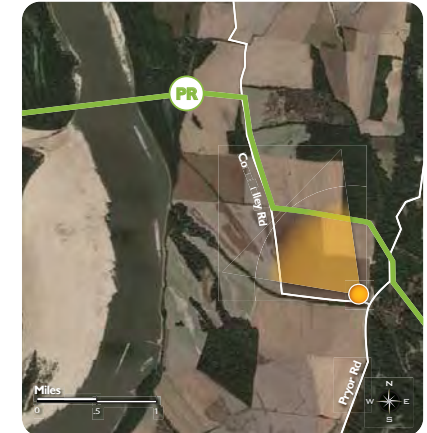
LENS LENGTH:
50 MM

VIEW LOOKING:
NORTHWEST

VIEW OF:
REGION 7 PR LINK 1,
PR LINK 2, AND PR LINK 3

LATTICE STRUCTURE:
• GALVANIZED FINISH
• STRUCTURE HEIGHTS IN
THIS SIMULATION ARE
SHOWN AT 105 - 350 FEET

View Location



Legend



PHOTO LOCATION



PROPOSED PR CENTERLINE



Visual Resources

Plains & Eastern Clean Line

Hardesty AC

Photo Information

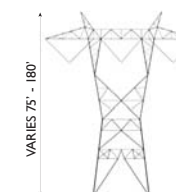
DATE:
3/12/2014

TIME:
5:08 PM

LENS LENGTH:
50 MM

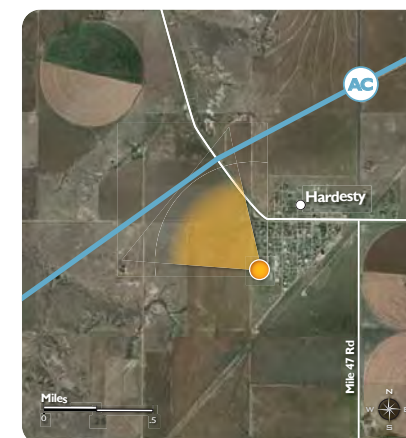
KING:
KING OF THE WEST

VIEW OF:
REGION I AC
COLLECTION LINE E I



LATTICE STRUCTURE:
• GALVANIZED FINISH
• STRUCTURE HEIGHTS IN THIS SIMULATION ARE SHOWN AT 118 FEET

View Location



Legend

- PHOTO LOCATION
- PROPOSED AC CENTERLINE

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EXISTING CONDITIONS



PROPOSED CONDITIONS

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Visual Resources

Plains & Eastern Clean Line

Hardesty AC

Photo Information

DATE:
3/12/2014

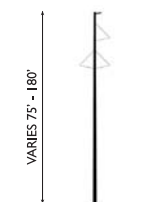
TIME:
5:08 PM

LOCATION:
TEXAS COUNTY,
OKLAHOMA

LENS LENGTH:
50 MM

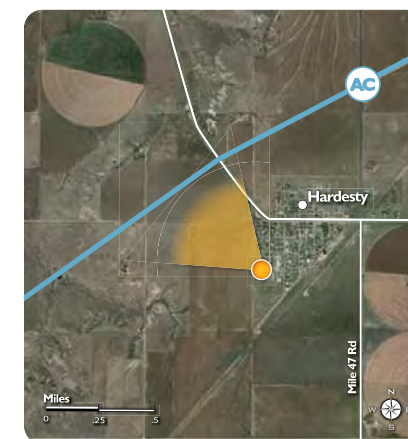
VIEW LOOKING:
WEST, NORTHWEST

VIEW OF:
REGION I AC
COLLECTION LINE E I





MONOPOLE STRUCTURE:
• GALVANIZED FINISH
• STRUCTURE HEIGHTS IN
THIS SIMULATION ARE
SHOWN AT 125 FEET

View Location



Legend

-  PHOTO LOCATION
-  PROPOSED AC CENTERLINE



EXISTING CONDITIONS



PROPOSED CONDITIONS - *CONCEPTUAL AND SUBJECT TO CHANGE*

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Visual Resources

Plains & Eastern Clean Line

Tennessee Converter Station

Photo Information

DATE:
3/10/2014

LENS LENGTH:
50 MM

TIME:
10:43 AM

VIEW LOOKING:
NORTH




LOCATION:
SHELBY & TIPTON COUNTY,
TENNESSEE

VIEW OF:
REGION 7

View Location



Legend

-  PHOTO LOCATION
-  PROPOSED TENNESSEE CONVERTER STATION
-  PROPOSED TENNESSEE CONVERTER STATION PROPERTY LINE